Pre-Final Report/ Second Draft

## College of William and Mary: Campus Center Study

May 2012





May 2, 2012

Mr. Wayne Boy Director – Planning, Design, & Construction The College of William & Mary P.O. Box 8795 Williamsburg, VA 23187-8795

Re: Pre-final Planning Report Campus Center

Dear Wayne,

We are pleased to submit this Pre-final Report for the new Campus Center at the College of William & Mary. The report was prepared by the planning team of Moseley / WTW Architects. We enjoyed facilitating this study in collaboration with you and the other members of the project planning committee.

This report defines a dynamic vision for a new center of student life on the William & Mary campus. A new facility of 131,000 gsf is proposed on the site of the present Campus Center / Trinkle Hall. The new center will include public event spaces, retail and dining amenities, new space for student organizations and student services. The architectural style of the new facility will honor the historic character of the College. It will become a new arrival point for visitors, the crossroads for student life, and a vibrant gathering place for the entire campus community.

The Moseley / WTW team worked interactively with the project planning committee as well as numerous students, staff, and administrators who participated in the planning process. We appreciate the extensive time and effort expended by all members of the College in assisting with this report. Special thanks go to you, Anna Martin, and Virginia Ambler for their superb participation and assistance with this study.

We are delighted to have been part of this planning effort for the new Campus Center and look forward to our continuing relationship with the College through the next phase of this exciting project.

Very truly yours,

WTW Architects Moseley Architects

Paul Knell, AIA George Nasis, AIA
Senior Principal Vice President

## College of William & Mary

#### Campus Center



#### **INDEX**

Cover Letter

Index

#### **Executive Summary**

**Project Overview** 

#### **Facility Evaluation**

- Introduction
- Sadler Center vs. Campus Center Comparison
- Existing Building Occupant Plans
- **Existing Conditions Assessment**

#### **Student Survey**

- Introduction
- Student Survey
- Survey Results and Graphics
- Student Text Responses

#### **Proposed Program**

- Introduction
- **Program Summary**
- **Program Data Sheets**
- Adjacency Diagrams
- Programming Benchmarks

#### **Proposed Concept**

- Introduction
- Site Plan
- Floor Plans
- Renderings
- **Potential Phasing**
- Preliminary Code Review
- Potential LEED Checklist

#### **Probable Cost**

- Introduction
- Conceptual Cost Estimate

#### **Alternative Concepts**

- Introduction
- Sketch Renderings
- Conceptual Options
- Miscellaneous Massing Studies

#### **Appendix**

## **Executive Summary**





The purpose of this Campus Center Study is to evaluate the existing campus center building, assess student life needs and priorities, develop a program of requirements to fulfill these priorities, and assist the College in defining a cohesive vision for the project. The results of this report indicate that the Campus Center and Trinkle Hall facilities are beyond their useful lives and are not suitable for continued use or renovation. Furthermore, the existing space allocated for programs currently housed in the Campus Center and Trinkle hall is severely undersized and does not meet the current or future needs of the College. Student space has been lacking for the past 20 years according to administrators and has not been fully alleviated by the construction of the Sadler Center. Student life space in the Campus Center and in Trinkle Hall is deficient when compared to the needs identified by current administrators and students as well as to the national average of student space in facilities from 90 campuses across the country.

The Campus Center and Trinkle Hall currently function as a single student center facility providing food service, event space, meeting rooms, retail, informal study, and space for student organizations and related administration offices. These existing facilities are approximately 42% deficient in program space when compared to the national average of facilities with similar functions. As illustrated by the chart below, a new facility adhering to the program determined by the planning committee would allow the College to elevate its program space levels to be more consistent with the national average. The space inventory and detailed program is included in the main body of this report.



**Existing Campus Center** 

Comparison of Existing Facilities to National Averages	Existing Campus Center and Trinkle Hall (NSF)	National Average (NSF)	Proposed Program for New Facility (NSF)
Food Service	13,310	26,076	20,000
Large Event Space	6,704	9,968	8,300
Conference/Meeting Rooms	1,736	9,942	6,000
Spirit Shop/Retail	135	4,400	3,000
Auditorium	-	5,217	4,200
Informal Study Space	2,737	6,445	6,500
Student Organizations	11,885	8,419	13,200
Administrative	9,801	8,841	11,500
Total Average Program Space	46,308 58%	79,308 100%	72,700 92%

<sup>\*</sup>National Averages based on 90 top College's and Universities. Data Provided by WTW Architects.



The planning team's condition assessment of the Campus Center and Trinkle Hall determined that both buildings have undergone various renovations, additions, and small alterations throughout the years they have been in service. The results of the assessment indicate that another more extensive renovation to either of the existing buildings will not be sufficient to provide the desired long-term solution compared to a new replacement option, or even to a partial replacement that eliminates a portion of the existing facilities. The Campus Center and Trinkle Hall have insufficient program space which is poorly configured due to structural constraints, small building volume and an irregular building footprint. All building systems also have more than exceeded their useful lifespans. Additional issues within the existing facilities include code concerns, ADA non-compliance, inaccessibility, as well as outdated life safety systems.

Constructing a 100% new facility would bring the benefit of enhanced technology, adaptability, and improved energy efficiency that could be designed into a new structure. The limitations and constraints of the existing building preclude the advantage of designing a building to allow for future adaptability/flexibility and technological upgrades.

Based on the cost analysis summarized in the study, it is estimated that the probable cost of renovation will approach 84% of new construction, due to the poor condition of the existing buildings. Renovating either building would result in facilities that would remain inferior in terms of space utilization, volume, configuration and flexibility, and Existing Trinkle Hall would nearly approximate the cost of constructing an entirely new facility which could be more comprehensively tailored to the needs of the College.

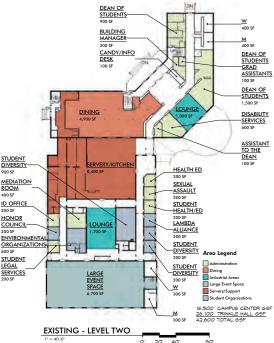


Summarizing the benefits to the students and the College as a whole, constructing a new facility will alleviate student space shortages on campus, elevate the College to national standards already achieved by peer competitors, and create a dynamic campus destination which will attract, engage, support, and retain students as a symbol of excellence with the national reputation of the College of William and Mary.

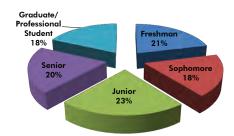


#### **Planning Process**

The planning team of Moseley / WTW Architects was commissioned by the College to evaluate the existing campus center building, assess campus needs and priorities, develop a program of requirements, and assist the Project Planning Committee in defining a cohesive vision for the project. This study included numerous oncampus meetings via an interactive process that engaged students, administrators and a wide variety of user groups. This process began with a visioning workshop, followed by individual programming meetings with key user groups, an open forum for students at large, and a campus-wide online student survey. Over a seven month process, the program was refined and synthesized into a final planning report. The planning team considered (1) renovation of the current facility, (2) partial demolition/renovation with a new addition, and (3) full replacement with a complete new facility. After exploring various factors including the condition of the existing building and its infrastructure, the constraints of the existing site, the need for expanded services and related delivery considerations, student life needs and priorities, phasing, and probable cost, full replacement with a complete new facility was considered the best option. This report documents the planning process and illustrates a cohesive vision for this exciting new facility.



Existing building operations were assessed.



Student priorities were identified via an online survey.



The existing site was documented and evaluated.

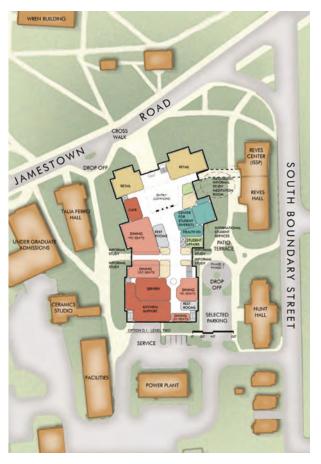


#### **Site Opportunities**

The proposed Campus Center facility will be approximately 130,000 gsf in size with its signature entrance along Jamestown Road. Other pedestrian entrances are also planned on the east and west sides of the building. New service docks will be located on the south side of the proposed facility (facing the power plant) separate from pedestrian traffic. The site design anticipates the preservation of several existing mature trees. Green spaces will include new landscaping, gardens, pedestrian plazas and walkways that seamlessly connect the new building with its campus neighborhood. Both active and passive outdoor spaces are planned.

#### **Project Phasing**

The new building will be constructed in two phases with the majority of the new dining operation constructed in the phase I south wing. This will allow the existing dining services to remain in operation in its current location while phase I is constructed, then move into the new facility and seamlessly continue its operation while the phase II north wing is completed. Other spaces constructed in phase I will provide 'swing space' opportunities that will minimize the need to temporarily relocate existing student life operations to other campus locations while the project is constructed.



The proposed facility will dynamically engage pedestrians while segregating service deliveries and parking.



Many existing site features, including walkways and landscaping must be replaced or enhanced.



#### **Proposed Features**

As the new showcase for campus life, the proposed facility will join together a variety of student programs, services, and amenities into a dynamically diverse and exciting new campus landmark. Some of the key features are as follows:

Historic Presence Along Jamestown Road – The proposed building exterior will complement the contextual rhythm, massing, and early-Georgian style of related buildings in this historic district of the campus.

Interior Courtyard/Atrium – The main lobby will be a vibrant student gathering place with a sidewalk café, abundant day lighting and views out to other portions of the campus.

New Dining Amenities – An expanded dining marketplace will include enhanced retail dining choices, seating for 400 persons, and a student coffeehouse/café.



The proposed view from Jamestown Road compliments the historic rhythm and scale of the William and Mary Campus.

The College Spirit Shop – This new retail store will feature William & Mary gifts and spirit apparel.

A Showcase for Student Diversity – To better accommodate an increasingly diverse student body, enhanced space is planned for the Center for Student Diversity and international students.



The interior courtyard/atrium will feature the rebuilt front facade from Trinkle Hall.

## WILLIAM &MARY

#### **EXECUTIVE SUMMARY**

#### **Proposed Features**

Student Clubs and Organizations – Improved facilities for student organizations are planned to include interactive lounge spaces for student engagement and collaboration, additional meeting rooms for club activities, related facilities for special programs and events, and an enhanced Student Activities Resource Area.

Enhanced Student Services – To better accommodate the changing needs of students, improved office space is planned for Student Activities, Student Affairs, Residence Life, and the Dean of Students.

Improved Large Event Space – The new multi-purpose room will accommodate 300 person banquets and lecture seating for 500 persons.

New Student Activities Auditorium – Planned to seat more than 200 persons, this multiuse auditorium will accommodate a wide variety of student programs, films, performances, and special events.

With the vision to create a true campus destination, the key program elements outlined above have been planned around some very vibrant public spaces. This new facility will become the heartbeat of the College and the crossroads of daily campus life. The proposed Campus Center will revitalize the student life experience at William and Mary and become a dynamic destination for all members of the campus community.



Several public gathering spaces such as this one have been planned to promote 'community building' and special events.



Open lounge space will visually unify many areas of the proposed facility.



Student programs and events will be showcased in the new auditorium.



#### **Creating a New Campus Destination**

As one of the premier educational anchors in Virginia, the replacement of the existing campus center with an exciting new centerpiece for student life will be the catalyst for a remarkable transformation on the campus of the College of William and Mary. The proposed Campus Center will revitalize the student life experience at William & Mary and become a vibrant destination for all members of the campus community. The new facility will be the heartbeat of student life, the home for special events and traditions, and the gathering place for the entire campus. It will become an integral part of campus tours for prospective students and a powerful recruitment and retention feature for the College. As the dynamic new crossroads of college and community life, it will embody the College's mission to provide an enriched and sustainable educational experience for William & Mary students. The new Campus Center will become the 'energy zone' for student activities and programs and will fundamentally transform and strengthen the educational vision of the College. The Office of Student Activities Mission Statement provides insight and validation for this vision:

In support of the tradition of independence and a student driven culture at the College, we pledge to actively involve students in all aspects of life outside the classroom. Ultimately these learning opportunities add to one's life experiences, creating future community leaders and enlightened citizens.



The new facility will be a place of excellence. It will become the dynamic focal point of co-curricular activities that support a campus climate where a passion for knowledge through the harnessing of ideas, civic engagement, independence and diversity truly enrich the educational experience. It will become the focal point for student involvement and leadership, as well as a vibrant new centerpiece of campus life. The new Campus Center will be the architectural embodiment of the University's vision to provide an exceptional campus life experience that is inspiring by design and dynamic in its mission.

## **Facility Evaluation**





#### Introduction

The planning team conducted a review and assessment of the current Campus Center facility. This process included documenting existing building occupants as well as existing building conditions. The planning team also identified reciprocal student life functions in the Sadler Student Center and facilitated a worksession/dialog with the building committee comparing the combined resources of both facilities. This section of the report includes documentation on this evaluation effort.



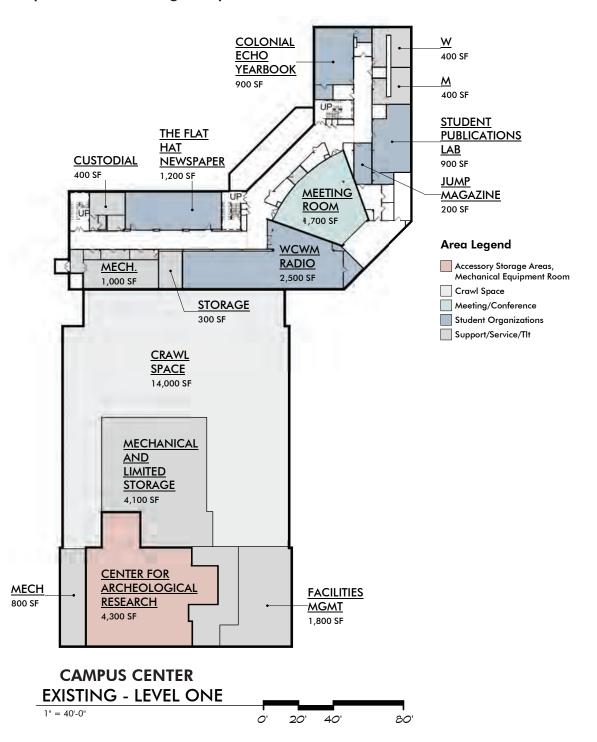


#### Sadler Center vs. Campus Center Comparison

Existing Sadler Center		Existing Campus Center		Proposed Campus Center
Central Campus Location Close to Academic Core Links Historic Core to West Campus		Perimeter of Campus Close to Duke of Glouchester Street Links to Historic Core to Williamsburg		
Size:	94,000 gsf	Size (occupiable floors)	79,000 gsf	130,000 gsf
Immediate Parking:	216 spaces	Immediate Parking:	21 spaces	22 spaces
Other Nearby Parking:	50 spaces	Other Nearby Parking:	246 spaces	246 spaces
Services and Amenities		Services and Amenities		
Dining/Meal Plan	419 seats	Dining/Retail Marketplace	286 seats	400 seats
Convenience Store		Spirit Shop		3,000 sf
Post Office		Retail	100 sf	2,100 sf
Game Room		Café/Coffeehouse		50 seats
Lodge One	60 seats			
Event Spaces		Event Spaces		
Chesapeake Rm	6,400 sf	Large Event Space	6,700 sf	6,000 sf
Tidewater Rm Meeting Rooms	4,100 sf 2,700 sf	Meeting Rooms	1,700 sf	6,000 sf
Theater	463 seats	Theater		220 seats
		Student Organizations/Engagement		
		Student Organizations	6,200 sf	8,100 sf
		Student Media Groups	5,600 sf	5,100 sf
		Office of Student Activities	1,600 sf	2,100 sf
		Center for Student Diversity	, 1, 300 sf	1,300 sf
Existing Administration	on.	Administration		
_			Student Affairs, DOS, Res. Life 8,700 sf	
Sadler Center/Management Office		Archeological Research	4,300 sf	9,400 sf
		Facilities Mgmt / EH & S	1,800 sf	(to be relocated) (to be relocated)

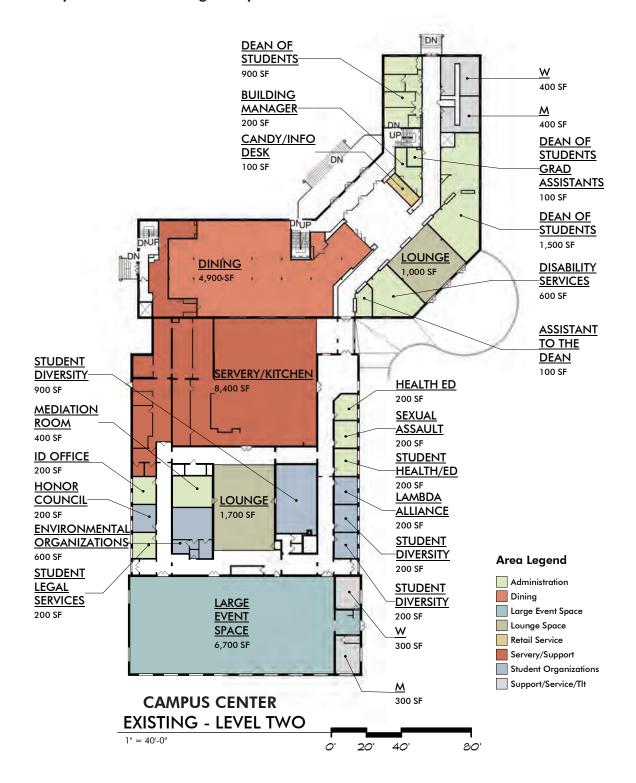


#### **Campus Center - Existing Occupants**



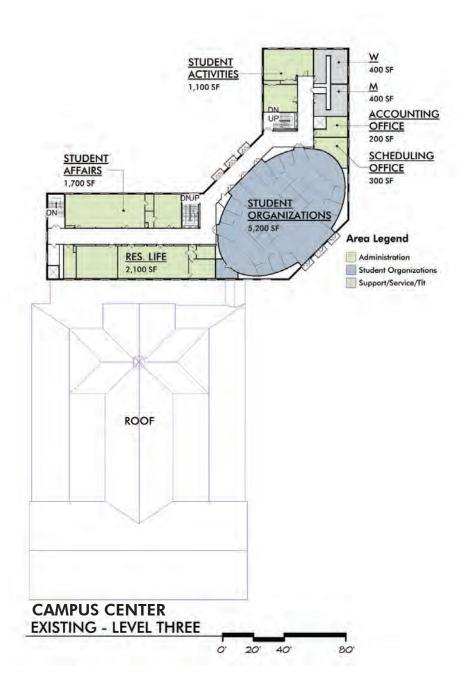


#### **Campus Center - Existing Occupants**





#### **Campus Center - Existing Occupants**





#### **Sadler Center - Existing Occupants**



## **EXISTING SADLER STUDENT CENTER**





#### **Sadler Center - Existing Occupants**

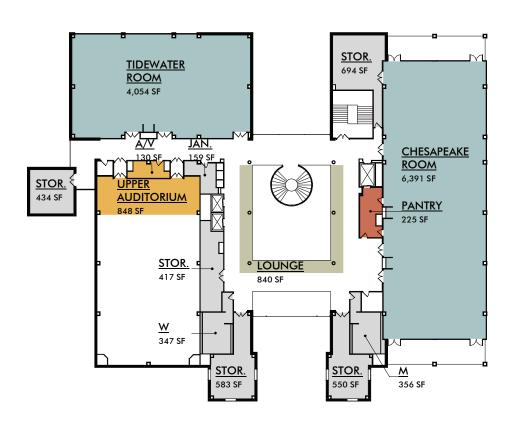


## **EXISTING SADLER STUDENT CENTER**





#### **Sadler Center - Existing Occupants**



## Rentable Area Legend Kitchen/Servery Large Event Space Lounge Space Support/Service/Tlt Theater

## **EXISTING SADLER STUDENT CENTER**





# CAMPUS CENTER & TRINKLE HALL

## 2011 EXISTING CONDITIONS ASSESSMENT

## THE COLLEGE OF WILLIAM & MARY





#### **DRAFT**

### **ACKNOWLEDGEMENTS**

We would like to extend our appreciation to the staff at The College of William & Mary whose time and assistance greatly assisted in preparing this assessment. In particular, we would like to thank Joseph Martinez and Daniel Patterson.

George Nasis Vice President Moseley Architects

## **ASSESSMENT TEAM**

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### DRAFT

## **CONTENTS**

Executive Summary	4
BACKGROUND/PURPOSE	4
EXISTING SITE ANALYSIS	5
GENERAL	5
UTILITIES	5
GRADING	5
PARKING	5
STORM WATER MANAGEMENT	5
Additional Site Considerations	6
EXISTING BUILDING ANALYSIS	7
Overview	7
ACCESSIBILITY	12
CODE ISSUES	13
ARCHITECTURAL ISSUES	14
STRUCTURAL ISSUES	18
MECHANICAL ISSUES	25
FIRE PROTECTION ISSUES	30
PLUMBING ISSUES	32
ELECTRICAL AND TELECOMMUNICATION ISSUES	37
PHASING	39
Cost Estimate	40
Appendices	42
A. CONTEXT	42

**MOSELEY**ARCHITECTS

The purpose of the *Existing Conditions Assessment* was to conduct an evaluation of the existing Campus Center and Trinkle Hall building and systems, to include the following:

- Compare available usable building area to desired building area.
- Evaluate and compare the probable costs necessary to renew the existing structure against the probable costs of building a new replacement Student Center.

The results of the assessment indicate that another extensive renovation of the existing buildings will not be sufficient to provide the desired long-term solution compared to a new, replacement option, or even to a partial replacement that eliminates a portion of the existing facility, Trinkle Hall. The existing building has constraints and limitations in available area, inadequacies in arrangement and space due to structural constraints, and inefficiencies in building volume and footprint. Additional issues in the existing building systems exist, including code concerns; fire safety, inaccessibility to the disabled, and aged inefficient mechanical, electrical, and plumbing systems all of which have reached the end of their useful lifespan.

Other benefits of constructing a new building or new addition are evident when considering the enhanced technology, adaptability, and improved energy efficiency that could be designed into a new structure. The existing building limitations and constraints preclude the advantage of designing a building to allow for future adaptability/flexibility and technological upgrades.

Based on the cost analysis summarized within the body of this report, it is estimated that the probable cost of renovation will approach 84% of new construction, due to the poor condition of the existing building. The cost of renovation would approximate the cost of new construction, and the facility would remain compromised in terms of space utilization and flexibility.

## BACKGROUND/PURPOSE

This Assessment reports the exploration of the Campus Center and Trinkle Hall's current condition and the probable requirements for any further major alteration/renovation of the existing building.

#### EXISTING SITE ANALYSIS

#### GENERAL

The Historic Campus Utilities Improvements project impacts the project site, and would need to be avoided with any new building construction.. The associated work within the west side of the site are complete, however, the east side work has not yet been started.

The College is contemplating renovating the existing building and this will precipitate evaluation of utility infrastructure and compliance with ADA accessibility requirements. If the project adds impervious cover in the form of additional building area or hardscape area, compliance with the Commonwealth of Virginia's Storm Water Management regulations will be required and it is important to note that an update to those regulations is pending.

#### UTILITIES

The existing site is currently served by the Campus' water system for domestic needs. The existing building is served by the campus' water system and part of the existing building has a fire suppression system that utilizes the water system as well. The existing building is also currently served by the Campus' sewer system for its wastewater needs. For the purposes of this study, it is assumed that the mainline of both the campus' water system and sewer system are of adequate capacity and in satisfactory condition to serve the renovation and/or redevelopment of this site.

The Historic Campus Utilities Improvements project impacts the project site. The associated work within the west side of the site are complete, however, the east side work has not yet been started.

#### GRADING

The existing site will require evaluation of compliance with relevant aspects of current ADA accessibility requirements. Remedy of any deficiencies or provision of new measures associated with the contemplated renovation/redevelopment will need to be included in the project's design.

#### PARKING

The existing site appears to share minimal surface parking with adjacent buildings. Evaluation of current ADA accessibility requirements applicable to the contemplated renovation/redevelopment will need to be undertaken as the program advances.

#### STORM WATER MANAGEMENT

The site lies outside the 500' Resource Management Area buffer component as defined by the Chesapeake Bay Protection Act, however, if the contemplated renovation/redevelopment exceeds the land disturbance threshold established by the Commonwealth of Virginia's Department of Conservation and Recreation (DCR) the project will be subject to DCR's regulations pertaining to the discharge of stormwater runoff associated with development on prior developed lands (redevelopment). These regulations, which pertain to water quality and water quantity associated with land development, are currently in the process of amendment. If passed, the water quality part will require no net increase in impervious cover and a 10% reduction to the total phosphorous load if the disturbed area is less than one

(1) acre. If the disturbed area is one (1) acre or more, no net increase in impervious cover and a 20% reduction to the total phosphorous load will be required. If passed, the water quantity part will include requirements for management of post-development peak discharge rate and quantity. Strategies for achieving compliance include disconnection of roof drains, rainwater harvesting for irrigation re-use and/or for toilet flushing, rain gardens, bio-retention, infiltration, green roofs, and permeable pavement. Many of these options are soil sensitive (suitable for only certain soil types) or involve proprietary systems and therefore additional investigation would be needed for validation.

#### ADDITIONAL SITE CONSIDERATIONS

Deficiencies in regard to the accessible route into the building are covered under "Accessibility" as part of the Existing Building Analysis. The existing walkways consist of brick pavers, and often such pavers settle or are pushed up by tree roots to create a barrier to the disabled. Such conditions were noted in at least one place, and ongoing repairs are recommended to avoid creating future barriers. However, the paving was generally in good condition.

In some cases, tree limbs overhang walkways at less than 80 inches clear, and should be trimmed back.



#### EXISTING BUILDING ANALYSIS

#### **OVERVIEW**



#### TRINKLE HALL

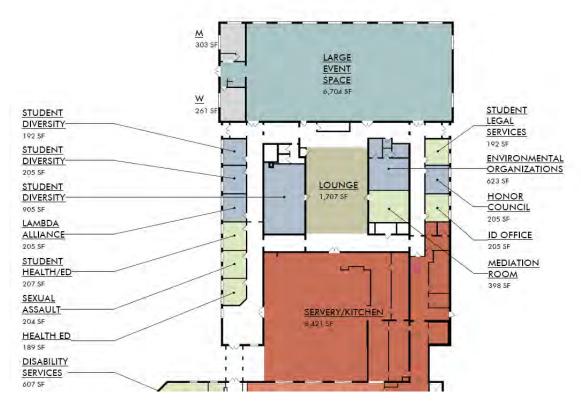
Designed by Charles M. Robinson (1867-1932), and built in 1926 around the older (1914) Dining Hall, Trinkle was named in honor of Governor Trinkle, and altered and renovated in 1929, 1943, and 1950. In 1972, the Dining Hall officially closed, and the building has since been used for special functions. Further alterations to Trinkle were made in the 1984 renovation of the Hall, the "Wig Wam," and the "Pub."

In practice, the name "Trinkle Hall" is nowadays applied to the large multi-purpose assembly space that was only a portion of the original building - the "Great Hall." The rest of the building is considered part of the Campus Center. For the purposes of this assessment, we have kept the original structural demarcation.

Though old, the building is not registered with the National Register of Historic Places, and – with the rest of the Campus – is not included in a Historic District. It has undergone so many alterations and renovations that only the exterior and the Great Hall could be considered "historic" in nature.

At least partial asbestos abatement and containment was recommended as part of the 1984 renovation. However, the work included vinyl asbestos tile floor finish and other asbestos-containing-materials. (Refer to the College's asbestos survey and abatement specifications.)

The building is partially sprinklered. It is generally a bearing masonry structure with wood rafters and steel trusses, concrete floors, and wood framed interior partitions. There are some areas with wood floor and floor structure. Masonry walls are typically uninsulated, while the 1984 renovation did provide insulated roofing just for the lower roofs.



The approximate area of the building is roughly 23,060 gross square feet for the main floor, with another 13,400 square feet in the basement, for a total of about 37,000 square feet. However, little of the basement space is usable due to the low headroom. The single story configuration is inefficient use of prime campus real estate.

The floor-to-floor height is extremely low for the basement, about 9'-8". Ceiling heights vary from 8'-0" to 15'-4" for the building main floor outside the "Great Hall" itself.

Doors installed in the 1984 renovation are primarily 3'-0" x 6'-8". Original doors that remain in use are smaller. The renovation architect may have adopted some of the voluntary ANSI A117.1-1980 provisions for the disabled, but these do not meet ADA guidelines.



#### CAMPUS CENTER

Designed by Walford & Wright<sup>1</sup>, and built in 1958-60, the Campus Center connects directly to Trinkle Hall, and was renovated in 1966 and 1986.

Per the College description, "The Campus Center offers a variety of both educational and recreational programs and services. In addition to the Marketplace dining area, the building provides a candy desk with personal check-cashing service, offices for student organizations, campus publications and the College radio station, a small theater... a large multi-purpose room, a fully-equipped darkroom, the ID Office, and the Watson Assistive Technology Lab for students who are visually impaired. The Campus Center also houses a number of Student Affairs offices, including the Office of the Vice President for Student Affairs, Office of the Dean of Students, Center for Student Diversity, Office of Disability Services, Student Activities Office, and Residence Life."

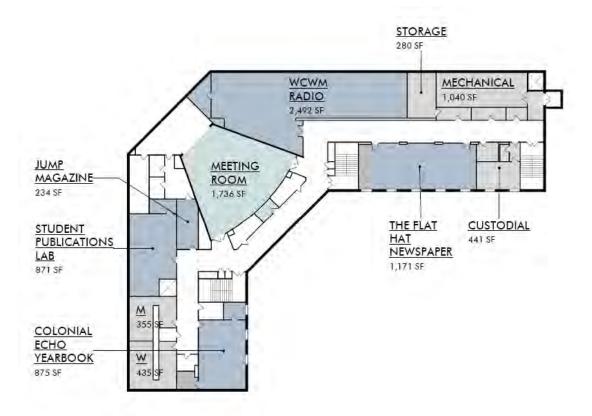
The Campus Center fronts onto Jamestown Road, facing the historic Wren Building, the Brafferton, and the "Ancient Campus."

The building systems have asbestos insulation, making repairs and alterations to piping and ductwork time-consuming and expensive. Asbestos is also likely in original finish materials. (Refer to the College's asbestos survey and abatement specifications.)

The building is not sprinklered. It is a three level bearing masonry structure with steel trusses and joists, 2-1/2" concrete floors, and CMU interior partitions with some wood framing. Masonry walls and roof are typically uninsulated. The large attic space has thin concrete "floors" at the wings for access to mechanical equipment. The building was originally separated from the Trinkle Hall connector by a 3-hour-rated fire wall, but this appears to have been abandoned at some point.

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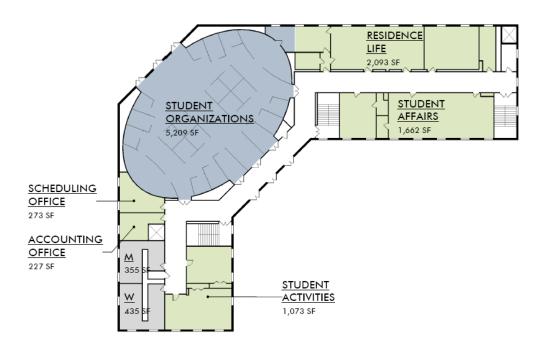
<sup>&</sup>lt;sup>1</sup> Interestingly, J. Binford Walford was an architect under Charles M. Robinson, the designer of Trinkle Hall, during that work in 1925-26.



#### Basement - Campus Center



First Floor – Campus Center



#### Second Floor - Campus Center

The approximate gross square foot area of the building inside the walls is 15,760 square feet per floor (not counting the connector) for a total gross of 47,280 square feet. The connector to Trinkle Hall adds another 2,330 gross square feet for the first floor level and about 700 gsf of mechanical/electrical space in the Basement.

The floor-to-floor height varies: 13'-4" for the Basement, 14'-0" for the First Floor, 12'-0" to 14'-0" for the Second Floor to the Attic, and lower in the connector.

Selected primary doors are 3'-0" x 6'-8" but there are many under accessible width, including toilet and stair access.

#### **A**CCESSIBILITY

Both buildings are only marginally and partially accessible. The sole designed accessible route is not pointed out by directional signs at any of the non-accessible entrances. The only existing ramp on that route is curved, which cannot meet ADA guidelines for slopes, with a strangely bent handrail.





The required accessible route does not include accessible toilets, drinking fountains, or public telephone. Toilets marked as accessible do not fully comply with even the older (UFAS) requirements - having a grab bar on only one side, among other issues. Strangely, the designated accessible toilets have power door operators (which are not necessary), but they do not work.





Many doorways are less than the required 32 inch clear width, and the majority of door hardware is knob type instead of levers. Signage suitable for the visually-impaired is not present, and includes many directional and informational signs that are simply paper prints. Archways and wall-mounted equipment project into the path of travel without cane detection.

Without considering any alteration work at all, per the Americans with Disabilities Act Title II, either all primary functions in the buildings should be made available in a fully-accessible location, or the primary functions in this venue should be made fully accessible. In addition, the actuators for the non-functioning power door operators to the toilets should be removed or the accessibility symbol removed. The doors that bind on the floors should be cut down to swing freely.



The existing stairs also do not comply with ADA guidelines or current code, but are exempted from being upgraded as long as the guards and handrails exist and are in good repair.

Any alteration to primary spaces requires spending up to 20% of the cost of the alteration on accessible route upgrades, including toilets.

For a full building alteration, all primary function spaces must be fully accessible, and a route with fully-accessible toilets and drinking fountains must be created to such spaces. Toilet upgrades to the existing toilet rooms would probably decrease the number of available fixtures, which is a problem for the women's side where fixtures are already too few for the number of occupants.

Where masonry arches must remain and they violate the required headroom clearance, a cane detection feature can be installed at each jamb.

Besides improvements to the building itself, a straight-run ramp on the exterior to replace or augment the existing curvilinear ramp would be needed.

#### **CODE ISSUES**

The previous building re-design to infill the old courtyard between the buildings abandoned the original fire wall separating them. With the wood used in the building, it is equivalent to Type III-B construction, with exterior bearing walls that should be equivalent to 2-hour fire rated construction. Based on current code, the maximum allowed square feet per floor for Assembly use should be 33,250 square feet, if fully sprinklered, but the main floor is actually 41,150 square feet and the building is not fully sprinklered.

For a full alteration, it may be necessary to restore the fire wall. This may only involve installing fire doors and taking care of any improper penetrations in the existing 3-hour rated wall.



Calculation for the required number of toilet fixtures based on current code and existing usage shows the existing are more than adequate except for women's water closets. Due to potty parity rules, there should be more women's fixtures than men's, but they actually have fewer than required. All the existing drinking fountains need to be replaced with accessible high and low units.

In several locations, broken wired glass was found; this is a hazard where in public areas and should be replaced.

## **ARCHITECTURAL ISSUES**

#### **ENCLOSURE**

The existing building is not insulated except for the ceiling of the second floor Campus Center and a small portion of the low roofs on Trinkle. Windows are single pane wood sash, of fixed, operable casement, or double hung style. In many places, the exposed wood's paint is peeling badly and the wood is damaged.

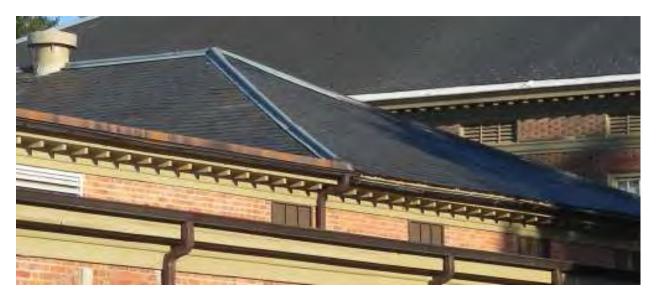




#### **DRAFT**

In the interests of energy efficiency, replacing the windows and doors is desirable, though these would have to be custom units due to the arches in Trinkle. The interior side of the existing masonry walls could be insulated and furred with gypsum board and a vapor barrier.

No roof leaks were found or reported, and the roof is apparently still serviceable. The age of the existing shingles was not ascertained. However, we did note a large section of missing fascia and gutter on the east face of the Trinkle Hall building. Presumably, this open eave may need work.



#### AVAILABLE AREA

Available floor area in the existing building (gross square feet) is approximately as follows:

Occupiable basement: 15,760 GSF

Occupiable basement, low: 6,280 GSF (low headroom, drop ceilings will not be feasible)

First Floor: 41,150 GSF

Second Floor: 15,760 GSF

Total occupiable floor: 78,950 GSF

(Non-occupiable basement: 7,820 GSF)

Due to the arrangement of the building and existing structure, available usable (net) floor area is currently 63% to 73% of available gross area, excluding circulation, stairs, elevators, toilets, and other unusable space and structure. A full renovation cannot exceed those efficiencies, and would most likely result in less net available area. Approximate net floor area currently available for program use:

Occupiable basement: 10,000 SF

Occupiable basement, low: 4,800 SF (low headroom, limited use)

First Floor: 30,100 SF

Second Floor: 10,537 SF

Total occupiable net SF: 55,437 SF

#### STRUCTURAL ISSUES

#### TRINKLE HALL

Trinkle Hall was constructed in the late 1920's on the campus of William and Mary. The building is a one story, brick masonry bearing wall structure. We understand that the original building was the large volume space on the South side of the building which was used as a dining hall. The remaining one story building was subsequently added. Trinkle Hall was last renovated in the mid-1980s. During this renovation, a portion of the exterior breezeways on the East and West side was captured as interior space.

#### **FOUNDATIONS**

There were no drawings available to verify foundation conditions. It is anticipated that the existing foundations consist of shallow spread footings. The foundation walls are constructed of CMU and brick.

#### EXTERIOR BEARING WALLS

The existing bearing walls consist of CMU and brick construction. The lintels at the exterior of the building are true masonry arched openings with a keystone at the top of the openings.

#### FLOOR STRUCTURE

The first floor consists of several different types of construction. The original dining hall area and the central portion of the building is constructed of concrete slabs supported on bearing walls and steel beams. The north-west corner is a concrete slab on grade. The floors on the majority of the east and west side consists of wood joists and plywood deck.

#### **ROOF STRUCTURE**

The roof framing is a mixture of steel and wood framing. The primary supporting members consist of steel beams and trusses. The secondary framing consists of wood joists and rafters. Most of the framing is not exposed to view, making visual verification of their condition difficult. However, the roof framing elements that were visible were in good condition.

#### Conclusions

The existing Trinkle Hall structure is relatively good condition. However, there are several issues to consider while proposing a renovation. These issues are as follows:

- The existing roof framing is supported the existing bearing walls. Therefore, any renovations would be limited to the existing floor plan. Deviations from the existing floor pan will require expensive structural modifications to re-support the roof at current bearing wall locations. These modifications may also require new steel columns that penetrate through the basement. Efforts to open up the basement level will be extremely difficult because of the low ceiling level.
- Complicating matters is the fact that the existing building has been renovated and expanded several times in the past. In these efforts, original openings were infilled and new openings were cut into the masonry. With each modification, the load path was altered and the overall structure

- degraded to some degree. Altering the load path again could result in further degradation that may necessitate major structural retrofit.
- The exterior wall is solid masonry construction. This does not allow for an insulated cavity or a vapor barrier that is exterior to the building.



Photograph 1 - Large volume space that was originally used as a dining hall. The primary members of the roof framing consist of steel peaked trusses with a curved bottom chord and we anticipate the secondary framing consists of wood joists and decking.



Photograph 2 – Roof framing in the central atrium of Trinkle Hall. In this photograph the primary roof supporting element is a steel truss, while the secondary framing consists of wood joists.



Photograph 3 Photograph 3 illustrates the corroded condition of the structural steel that supports the floor system in the central portion of the building.

#### CAMPUS CENTER

The Campus Center was constructed in 1958 on the campus of William and Mary. The building is a two story building with a full basement. The structure consists of CMU-brick composite masonry bearing walls at the exterior and steel columns and beams at the interior.

#### **FOUNDATIONS**

The foundation of the Campus Center consists of a 20" thick mat slab system that also serves as the footings for the reinforced concrete retaining walls. The mat slab is thickened at the column locations.

#### EXTERIOR BEARING WALLS

The existing bearing walls consist of CMU and brick composite wall construction around the exterior of the building. The walls support the first and second floors as well as the roof.

#### FLOOR STRUCTURE

The first and second floor framing is constructed of steel beams and steel joists supporting a 2 ½" concrete slab on metal deck. A portion of the first floor on the South side of the Campus Center consists of a 9" reinforced concrete slab.

#### ROOF STRUCTURE

The roof framing consists of structural steel beams rafters supported on a system of steel beams. Two large trusses the roof across a large space that used to be a ballroom. These trusses span from exterior wall to exterior wall. The roof itself is constructed of "nailable" precast concrete planks.

#### Conclusions

The existing structure is in good condition. However, there are several issues to consider while proposing a renovation. These issues are as follows:

- Any future renovation is limited to the existing column layout. The existing columns are
  relatively close together in the central portion of the building. These columns were located on
  either side of a double loaded hallway. This layout could impact the flexibility of any future
  space program.
- The first floor of the Campus Center is utilized as a dining area that is supported by a kitchen and cafeteria that is located in the adjacent Trinkle Hall. This could present several phasing issues during a renovation.
- The exterior wall is solid masonry construction. This does not allow for an insulated cavity or a vapor barrier that is exterior to the building.

**MOSELEY**ARCHITECTS



Photograph 4 – This photograph illustrates the bearing condition at the eve of the Campus Center building.

#### GENERAL ASSESSMENT

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Complicating matters is the fact that the existing building has been renovated and expanded several times in the past. In these efforts, original openings were infilled and new openings were cut into the masonry. With each modification, the load path was altered and the overall structure degraded to some degree. Altering the load path again could result in further degradation that may necessitate major structural retrofit.

The exterior wall is solid masonry construction. This does not allow for an insulated cavity or a vapor barrier that is exterior to the building.

#### CAMPUS CENTER

The Campus Center was constructed in 1958. The building is a two story building with a full basement. The structure consists of CMU-brick composite masonry bearing walls at the exterior and steel columns and beams at the interior.

The foundation of the Campus Center consists of a 20-inch-thick mat slab system that also serves as the footing for the reinforced concrete retaining walls. The mat slab is thickened at the column locations.

The first and second floor framing is constructed of steel beams and steel joists supporting a 2 ½" concrete slab on metal deck. A portion of the first floor on the South side of the Campus Center consists of a 9" reinforced concrete slab.

The roof framing consists of structural steel beams rafters supported on a system of steel beams. Two large trusses the roof across a large space that used to be a ballroom. These trusses span from exterior wall to exterior wall. The roof itself is constructed of "nailable" precast concrete planks.



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## GENERAL ASSESSMENT

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MOSELEYARCHITECTS

#### **DRAFT**

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The first floor of the Campus Center is utilized as a dining area that is supported by a kitchen and cafeteria that is located in the adjacent Trinkle Hall. This could present several phasing issues during a renovation.

The exterior wall is solid masonry construction. This does not allow for an insulated cavity or a vapor barrier that is exterior to the building.

#### MECHANICAL ISSUES

### **EXISTING HVAC SYSTEMS**

The Campus of William and Mary provides utilities to the existing Campus Center Building and Trinkle Hall. These services include 42°F Chilled water and Steam, with condensate pumped back by way of duplex receivers. Services are brought in from the underground tunnel network to Mechanical Rooms for distribution.





The Mechanical room located near the Southwest corner of Trinkle Hall serves not only that building, but also extends service piping east through the building to Hunt Hall. Any future modifications to Trinkle Hall and these associated systems will have an impact on distribution to Hunt Hall.



Campus steam goes through a pressure reducing station in both Trinkle Hall and the Campus Center Building. The PRV station is located in the previously mentioned southwest Trinkle Hall Mechanical room and in the west Mechanical room of the Campus Center basement. The valving arrangement is typical, with a one-third capacity valve, a two-thirds capacity valve and a manual bypass.



#### **HVAC Systems and Distribution**

Air distribution throughout Trinkle Hall is accomplished by several indoor air-handling units. Airlfow is constant volume and is typically in a Single Zone arrangement. Each air handler is controlled off one thermostat and no zone control is present. Airflow is delivered overhead from diffusers with either concealed or exposed ductwork.





The air distribution throughout the Campus Center Building has increased comfort and efficiency, with several multi-zone air-handling units located within the attic. Each air-handling unit is provided with low-pressure steam for heating and chilled water for cooling. Zone dampers are located downstream of the unit and provide independent "turn-down" of the airflow to each thermostatic zone. Several units also contain hot water reheat, providing a better level of comfort control.



Access to mechanical units is difficult throughout Trinkle Hall. In many cases, a small access panel is the only way to get to a unit. In addition, the units are often located in congested areas making maintenance a further difficulty.





The basement of the Trinkle Hall Building houses most of the equipment serving the occupied spaces. Air handling units, distribution piping, and controls are in very conjested areas. Much of the basement is converted space from crawlspace, which makes unit maintenance very difficult. In addition, the basement shows obvious signs of flooding. The only exception is the relatively new heat pump unit serving the Archeology area at the south end of the basement.







#### HVAC EQUIPMENT AND CONTROLS

Overall, the equipment within Trinkle Hall and the Campus Center Building is beyond its useful life. It was noted that the Facilities and Maintenance staff have been trying to keep much of the equipment operational, but the air handlers in particular have exceeded their life expectancy and continue to periodically fail. An example is the use of the Trinkle Hall large Multi-purpose room equipped with a theater screen. When there is a student event, the air handler must be shutdown due to the noise of the unit, which means no cooling, heating, or proper ventilation during the presentation.



The Campus Center multi-zone air handlers are easier to access and have been better maintained. Again, the units are beyond their useful life, as are the general exhaust fans and steam to hot water heat exchanger.





The steam systems, including the associated condensate components, are all beyond their useful life. Much of the distribution of the steam and hydronic systems contains damaged insulation, rusty valves and piping, and gauges that are difficult to read.





Of the existing equipment, the two newer Trinkle Hall chilled water pumps and the one newer chilled water pump in the Campus Center Building are in good shape and seem to be installed to allow access for servicing.





The current building controls are based around Siemens with a predominantly pneumatic infrastructure. The Temperature Controls air compressor is beyond its useful life, but has been keeping up with demand.





#### REPLACEMENT SYSTEMS

Renovating the mechanical systems would entail complete removal and replacement of all piping, controls, and equipment within the building. Existing campus utilities will be reused with modifications as necessary to meet the needs of the new heating and cooling loads.

All new mechanical systems proposed for this building will be designed in accordance with the Virginia Uniform Statewide Building Code (VUSBC), 2009 edition, including all referenced Model Codes and Standards. Strategies for sustainable design and LEED® will be considered during the replacement of the systems.

Similar to the current arrangement, chilled water will be pumped throughout the building. In addition, campus steam will be used as appropriate after a new pressure reducing station. Steam will also be converted to heating hot water for use with perimeter heating devices and zone-level reheat.

New air handlers will be variable volume with zone level terminal units equipped with reheat coils. Air handlers will be equipped with chilled water coils, heating coils, economizer, and new controls. Ventilation rates will be provided in accordance with the latest ASHRAE 62.1 requirements.

Any renovation to the system needs to include an upgrade to fully digital controls including a new front end and integration for Central Facilities/Plant monitoring and operation.

### FIRE PROTECTION ISSUES

#### SPRINKLER SYSTEM

#### GENERAL

Trinkle hall underwent a retrofit in the early 1980s and installed an automatic dry sprinkler system and kitchen foam system for grease hazards. The automatic sprinkler system does not extend to the basement of Trinkle Hall. Campus center has no fire protection system. If the sprinkler system is expanded to serve the entire building, then a fire pump may be required to provide the necessary water pressure.

#### TRINKLE HALL

The existing building is supplied with a dry sprinkler system for the main floor and attic only. The basement doesn't have fire protection other than the fire protection valve room. The system is approximately 30 yrs old and was installed without a post indicating valve and backflow prevention device. Microbiologically Influence corrosion (MIC) has been a problem on site requiring replacement of pipe sections and frequent testing of the system to monitor the MIC activity. The use of this system in this application requires an unnecessary high cost for maintenance. Currently sprinkler piping above the auditorium area is not capable of maintenance due to unsafe access on aging structural joists. Sprinkler installation has not been maintained with escutcheon plates as seen in the café area photo. Tests drain locations to the exterior exit at 7'-0"+ elevation next to doorway. This would potentially spray pedestrian traffic exiting the

reconfigured to comply with current standards by installing a post indicating valve and backflow prevention device. A wet system is recommended for the protection of the building. It can be maintained above freezing in the attic by tenting of batting insulation over the piping to ensure freezing doesn't occur. The testing and maintenance requirements of a wet vs. dry system are much less. MIC dramatically decreases with filled piping as the oxygen is lessened limiting biological growth within the pipe. The current fire protection system should be removed as the water supply is not to current standards and the existing pipe is aged and compromised by MIC.

building. The supply piping to the building would need to be





The kitchen is fully sprinklered (including the freezer) except for one room. The cooler was excluded from sprinkler coverage for an unknown reason. There are several specialized systems for the cooking equipment. The oldest installation of these systems appears to be out of date with the current equipment used in conjunction with the exhaust hood. Nozzle placement and the oven and deep fryers are not consistent with industry standards. The manual activation device is not clearly indicating its function as required by NFPA. Also the location of the fire extinguisher located behind fryer equipment is not compliant with the intent of NFPA 10. The extinguisher has no placard conspicuously placed denoting its use as required by NFPA 96. A recent inspection tag for the hood system was not found on this particular system and is required every six months. Without tag alarm and fuel shut off requirements per NFPA could not be determined as compliant. It would be advised to reevaluate the current equipment under the fume hood and inspect the system against NFPA for compliance. Redesign and installation is recommended in this application.





The basement area is used for storage and office areas. Neither spot detection nor fire suppression is provided in these occupied spaces. Construction of the basement is typically solid brick wall however penetrations are not consistent made with fire stop materials throughout the building. A previous fire was reported to have spread via an unrated or abandoned penetration causing damage. There are occupied areas by staff. Current notification appliances, electric bell, are the only life safety provided. Our recommendation is to extend automatic fire suppression and detection in these areas.







#### CAMPUS CENTER

The existing building has no fire suppression system. The building is separated from Trinkle Hall at the café/dining area. Fire shutters separate the two facilities. The fire shutters are currently covered in the dining area with valances, which may inhibit there function. No recent tests on the shutters were noted. It is uncertain if they are commissioned. The fire shutter found in the kitchen/back of house area appears to be painted in position. Our recommendation is to provide fire and life safety systems in Campus Center inclusive of a fire protection system. Fire shutters between the two facilities should be tested and re-commissioned if found not to function per current life safety standards.

#### FIRE ALARM SYSTEM

The existing fire detection and alarm system in the Trinkle Hall Building is of the conventional zoned type. The detection and annunciation device layout does not meet current NFPA 72 standards. The audible bell devices lack the visual alarm component required by the Americans with Disabilities Act (ADA).

The Fire Alarm Control Panel is an older Faraday 7800 panel that will be difficult to upgrade to maintain code compliance. The zone of the alarmed device is indicated at the control panel, with no distinction between the types of devices that are in alarm. For example, all of the kitchen hood



alarms are on a single zone. This is in contrast to a more modern addressable system, in which each initiating device is individual monitored by the system.

### PLUMBING ISSUES

#### **FIXTURES**

Plumbing fixtures are aged beyond reasonable maintenance capabilities. Based on the age, the flush valve water closets use 3.5 gallon per flush. The tank type water closets are also using 3.5 gallons per flush. Lavatories are also in need of replacement. In numerous cases the fixtures were either permanently stained for chemical makeup of the water or the enamel had worn off the fixture, exposing the cast iron. It was observed in several cases the ADA lavatories were not provided in the toilet room. The trap and water supplies did not have protective covering per the ADA requirements (IPC section 404.1) Accessible Plumbing Fixtures and the Americans with Disabilities Act accessibility guidelines ADAAG). Faucets vary throughout the building. All the faucets are also of an age and style which do not meet current water conservation efforts. Very few of plumbing fixtures, faucets or flush valves appears to be in conditions for viable salvage.







#### PIPING SYSTEMS

Most piping in the building appears to be original. Without an internal inspection it is difficult to determine the actual condition and life of the piping systems. Numerous locations the cast iron drainage pipe has been replaced with plastic pipe. The broken piping was abandoned in place. In some cases pipes were broken pipe was not repaired leaving the open pipe in the room. The exposed opening would allow sewer gas to enter the space. The water service enters at the ceiling at basement level under, Trinkle Hall and extends to the Campus Center. The main water service is not protected by a backflow preventer. It is our opinion that none of the existing piping is reusable.









All roof areas are sheet flowing to exterior gutters and downspouts. There is no interior roof drainage system present. All exterior copper downspouts were piped into a concrete underground drainage system. Drains from the window well were also connected to the storm water system. It was observed that the drains were partially covered with leaves which impede the flow of the rainwater. In one case a new drain top had been installed on the existing drain. The top of the drain was 4" above the surface of the window well. This means the window well will hold 4" of water before any rainwater will drain.







#### PLUMBING EQUIPMENT

Plumbing equipment includes a sump pump, and a steam-to-water Water Heater. The sump pump is a small utility pump. The sump collects condensate from the mechanical equipment in the basement level and pumps the discharge via, what appears to be a garden hose, into a trapped open site drain. This drain is connected to the sanitary sewer. It was reported the sump pumps operational. The garden hose discharge is not recommended for this use.









### GAS SYSTEM

Natural gas is provided at the site by Virginia Natural Gas. The gas is provided to the two tenants Chic-Fil-A and Grill Works. The gas serves the grills and fryers. The main kitchen equipment is all-electric, including the ovens, fryers, grills, etc. This equipment should be utilizing the natural gas available, to reduce operating cost.



## KITCHEN EQUIPMENT

The kitchen equipment is also showing its age. As stated above the cooking equipments fuel source is electric. The disposer is showing rust on the casing and show be marked for future replacement.









The men and women's toilet rooms serving the kitchen employees looked run down and the fixtures need to be refurbished. The lavatories are permanently stained. The faucet was leaking.









#### REPLACEMENT SYSTEMS

Renovating the plumbing systems would entail complete removal and replacement of all piping, fixtures, and equipment within the building. Existing underground sewer piping would require video inspection to ascertain the condition.

All new plumbing systems proposed for this building will be designed in accordance with the Virginia Uniform Statewide Building Code (VUSBC), 2009 edition, including all referenced Model Codes and Standards.

The domestic water will be protected by a reduced pressure zone back flow preventer at the point of entry to the building to protect the campus water system. The domestic water will serve the toilet room fixtures, janitor's sinks, water heater and food service. Wall hydrants will be located around the building with a maximum spacing of 100 feet.

Domestic hot water will be a generated by a duplex steam to hot water heat exchanger with an insulated, jacketed hot water storage tank. Water will be stored at 140° F, distributed to the janitor's sinks, and blended to 110° F to serve the lavatories. A circulated hot water return line and pump will be included as part of the domestic hot water system to maintain the design temperature.

Replacement plumbing fixtures will meet or exceed the water efficiency ratings outlined in LEED. Other water saving measures such as rainwater harvesting and grey water systems should be considered based on the universities desire for Green Building acknowledgment.

### **ELECTRICAL AND TELECOMMUNICATION ISSUES**

#### **ELECTRICAL DISTRIBUTION**

The existing facility's utility service is delivered from a Dominion Virginia Power pad-mounted transformer with utility metering, located outside the south end of the building. Based on discussions with William and Mary Facilities personnel, the 750 kVA utility transformer feeds an exterior service cabinet and wireway on the exterior wall. This wireway then feeds a site sector box adjacent to the transformer before entering the building below grade. This sector box then feeds the main switchgear inside the building.



The main panelboard is located in the lower floor receiving area at the southeast end of Trinkle Hall. The main panelboard is an older Gould-ITE panelboard rated for 2500 amps, 208/120 volt, three-phase, four-wire. The main panelboard consists of three sections: a 2500A main breaker section, a 2500A distribution section, and a 1600A distribution section. The main breaker is rated at 2500 amps. The distribution sections feed various electrical panels and equipment throughout the Trinkle Hall building including the following:

- Kitchen Panels KP1, KP2 and KP3
- Motor Control Center (MCC)
- Panels R1, L1, L2, PPS and LPB
- AC
- Band
- Pub Panel
- SCHWP's
- Two spare breakers formerly feeding Hunt and Tyler Hall.

This main panelboard is approaching its end of life and will be difficult to find replacement circuit breakers for future upgrades.

The adjacent Campus Center building has a separate electric service in a basement electrical room adjacent to the Trinkle Hall building. It appears that the two buildings electrical systems have been kept separate with minimal number of circuits crossing the separation line. While the Campus Center service equipment is relatively new, hurricane Irene flooded the electrical room and caused water damage to the panels. Replacement of these panels may not be within the scope of the Trinkle Hall modifications but is recommended.

Other distribution panels are located throughout the Trinkle Hall building. The majority of these panels are older and/or below new construction standards. Many of these panels are full to capacity and have circuit schedules that are out of date. This is of particular concern in the kitchen area where the panels are old and constantly blocked with dry goods storage.

Additional power distribution will be difficult in most areas due to the lack of pathways or accessible plenum space available for feeders.

The existing elevator in Trinkle Hall is advanced in age with numerous code violations in the machine room. Several foreign systems pass through the machine room which is not allowed.

#### LIGHTING

Lighting throughout the Trinkle Hall building is a wide mix of various lighting and lamp styles. Many of the fixtures could be replaced with more energy efficient lighting. The existing lighting controls do not meet current energy standards. The lighting controls are not always at the best and most convenient locations.

Interior and exterior egress lighting do not appear to meet the one (1) footcandle minimum level required during a power outage. Several locations throughout the building are lacking in appropriate exit signage.

There is little site lighting fed from the Trinkle Hall building. Several building-mounted exterior lighting fixtures have been recently installed. These fixtures are the new LED campus standard fixture. These newer fixtures could easily be removed and reused during the modifications.



#### TELECOMMUNICATIONS AND AUXILIARY SYSTEMS

The existing campus network service to Trinkle Hall is fed from the adjacent Campus Center building. Network modifications to Trinkle Hall should be able to be isolated from the Campus Center during modifications without significant impact. The limited access to plenum areas and chases throughout the Trinkle Hall building create a difficulty for future telecommunications upgrades.

There is an existing phone service entering Trinkle Hall from west, where a service pedestal can be seen on the exterior wall. It is not clear at this time what systems would be affected if this service point were removed.



There sound system components in the Great Hall area that salvaged and reused, particularly the head end equipment in the Tech Booth. There are two Sound Sphere type speakers suspended from the ceiling that could be reuse. Other auxiliary system components are no longer functioning or in need of replacement.

#### PHASING

A full renovation of the existing building typically entails phasing to maintain services during construction. Depending on what accommodations are required, this can be an expensive undertaking. For instance, if the existing "Marketplace" operation is to remain functioning while the existing is demolished, a totally separate and temporary 12,000 square foot facility might be needed. Where such "swing space" is not available outside the building, time and effort needs be spent to shuffle critical functions around inside the existing building. Phasing may require moving many operations twice – once to temporary space, and once to final space.

Since phasing is an unknown, additional costs to cover phasing were not included in cost estimates.

# **COST ESTIMATE**

Identification of a baseline costs per square foot incurred within a typical, institutional quality, renovation project, was based on recent historical cost data for similar size projects, for both new and renovation work.

Cost Comparison Data Sheet College of William and Mary Campus Center

		University of Nevada - Reno	Valdosta State University	University of Vermont		
	Year Bid	2006	2008	2005		
	Size of Facility (SF)	168,000	118,699	221,061		
	Construction	New	New	New		
	Sitework	\$2,713,010	\$2,504,533	\$6,411,487		
01	General Conditions	\$4,997,693	\$5,231,482	\$11,994,688		
02	Sitework	Above	Above	Above		
03	Concrete	\$4,176,174	\$1,448,792	\$4,170,680		
04	Masonry	\$1,807,453	\$1,517,980	\$2,240,874		
05	Steel	\$5,689,705	\$3,729,358	\$5,170,781		
06	Carpentry	\$995,389	\$518,421	\$1,370,223		
07	Thermal/Moisture	\$3,090,326	\$3,074,426	\$3,804,693		
08	Doors & Windows	\$1,673,210	\$2,247,233	\$2,548,100		
09	Finishes	\$9,051,882	\$3,839,400	\$6,147,352		
10	Specialties	\$265,963	\$380,322	\$372,404		
11	Equipment	\$88,832	\$824,856	\$957,305		
12	Furnishings	\$150,696	\$36,321	\$74,944		
13	Special Construction	\$0	\$0	\$60,000		
14	Conveying	\$402,614	\$291,177	\$642,168		
15	Mechanical	\$6,252,117	\$3,958,294	\$11,255,862		
16	Electrical	\$4,182,936	\$3,951,324	\$6,269,141		
	ding Cost without Site: Building Cost/SF: od Service Equipment:	\$42,824,990 \$254.91 \$500,000	\$31,049,386 \$261.58 \$650,000	\$57,079,215 \$258.21 \$1,678,883		
Wit	Building Cost: hout Site & FS Equip	\$42,824,990	\$31,049,386	\$57,079,215		
	Escalation Factor: Regional Adjustment	1.14 <sup>1</sup> 0.90 <sup>2</sup>	1.02 <sup>1</sup> 1.06 <sup>2</sup>	1.22 <sup>1</sup> 1.02 <sup>2</sup>		
54	scalation to Mid 2011: Regional Adjustment: Comparable Cost/SF:	\$48,820,489 \$43,938,440 <b>\$261.54</b>	\$31,670,374 \$33,570,596 \$282.82	\$69,636,642 \$71,029,375 <b>\$321.31</b>		

<sup>1.</sup> Escalation Pricing Index per 2011 Edition of RS Means Building Construction Cost Data

<sup>2.</sup> Regional Pricing Index per 2011 Edition of RS Means Building Construction Cost Data.

Escalation to Mid 2011: Regional Adjustment:	\$48,820,489 \$43,938,440	\$31,670,374 \$33,570,596	\$69,636,642 \$71,029,375 <b>\$321.31</b>
Comparable Cost/SF:	\$261.54	\$282.82	\$321.31

#### **New Construction Costs**

University of Reno	\$	261.54
Valdosta State University	\$	282.82
University of Vermont	\$	321.31
Average Comparable Costs/SF (2011)	\$	288.56
Escalation for the first two years (per year)*		4%
Escalation for subsequent years (per year)*		5%
5 year Escalation Cost/SF (mid point of construction)*	\$	72.74
Average Escalated Comparable Cost/SF (New	ċ	261.20
Construction)	<b>&gt;</b>	361.30

#### **Renovation Costs**

Average Escalated Comparable Cost/SF (Renovation)	\$ 301.44
5 year Escalation Cost/SF (mid point of construction)*	\$ 60.69
Escalation for subsequent years (per year)*	5%
Escalation for the first two years (per year)*	4%
Average Comparable Costs/SF (2011)	\$ 240.75
James Madison University Student Success Center	\$ 206.11
William and Mary, Campus Center Renovation Estimate	\$ 195.11
William and Mary, Commons Dining*	\$ 276.47
William and Mary, Tucker Hall*	\$ 250.66

<sup>\*</sup> Data supplied by the College of William and Mary

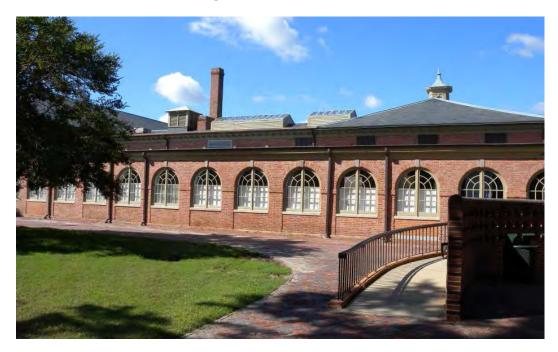
Based on the probable cost analysis summarized above, it has been estimated that the probable cost of renovation has approached 84% of new construction, due to the poor condition of the existing building.

# **APPENDICES**

# A. CONTEXT



Campus Center and Reves Hall



Trinkle Hall portion of Campus Center



Reves Center for International Studies



Hunt Hall



Facilities Management (1) and Main Power Plant (r) with Trinkle in background



Taliaferro Hall







#### **STUDENT SURVEY**

#### Introduction

To determine student priorities for the project, the planning team prepared an on-line survey of William & Mary students. The survey was conducted in September 2011 on the campus website. The target was 300 participants and responses from 599 students were received. There was balanced participation between the various undergraduate classes (freshman/sophomore/junior/senior), as well as a good distribution of results from students living across all campus districts. A copy of the survey and a graphic analysis of the survey results are included in this section of the report.



		Freshman Sophomore						
(1) I am a:		Junior	(2)		Male	(3)		Full-time Student
(1) I dili d.		Senior	(2)		Female	(5)		Part-time Student
		Graduate/Professional						
		Live on campus (Jodi is	devel	oping	a pull down	for thi	s)	
(4) I currently:		Live off campus, not at ho	ome					
		Commute from home res	idence	е				
(5) My residence	_	•						
		Barrett Hall						
		Botetourt Complex						
		Brown Hall						
		Bryan Complex						
		Chandler Hall						
		Colonial Williamsburg Ho	ouse					
		DuPont Hall						
		Fraternity Complex Graduate Complex						
		Hunt Hall						
		Jamestown Residence						
		Jefferson Hall						
		Landrum Hall						
		Lodges						
		Ludwell Apartments						
		Moroe Hall						
		Old Dominion Hall						
		Randolph Complex						
		Reves Hall						
		Sorority Court						
		Taliaferro Hall						
		Tribe Square						
		Yates Hall						
(6) When I eat or	n cam	pus, my favorite dining pla	ce is:					
(o) When I can of		Campus Center Marketple						
		Sadler Center Dining Hall						
		Sadler Center Einstein Bro		ael				
		Sadler Center Lodge 1		J				
		Sadler Center Student X-C	Chana	ie				
		The Commons Dining Ha	-					
		The Commons Java City						
		The Business School Café						
		The Law School Café						
		The School of Education (	Café					
		The Daily Grind						
		Other (please specify:			)			

(7) During a typical w	eek, I visit or use the Campus Center:
	Everyday
	3 or 4 times a week
	1 or 2 times a week
	Never
	Other (please specify:)
· · ·	impus Center, I use it for the following (please check all that apply):
	Buying food in the Marketplace
	Buying convenience items in the Marketplace
	Eating in the Marketplace
	Stopping at the candy counter in the lobby
	Going to the ID Office
	Hanging out on my own
	Hanging out with friends/colleagues
	Using the Student Activities Resource Area (SARA)
	Attending Meetings
	Attending special events in the Trinkle Hall Ballroom
	Studying alone
	Group Studying
	Use the Meditation Room
	Meeting for academic classes
	Seek services/Meet with staff
	Working at a job or assistantship
	Working in the newspaper office
	Working in the radio station
	Sleeping
	Using the ATM
	Student Organizational Work
	Other (Please specify:)
	None of the Above
(9) I most frequently s	eek services/meet with staff in the following office(s):
	Residence Life
	Dean of Students
	Center for Student Diversity
	Health Education
	Student Activities/Scheduling Office
	VP for Student Affairs
· ·	campus center food court, my favorite choices are:
	Chic-fil-a
	Capiche (italian/pizza)
	Zoca (mexican)
	Home Zone
_	Montague's Deli
	Grill Works
	Pan Geos (Soup/Salad Station)
	AFC Sushi
(11) Is there another t	ype of food you would be interested in having available in the Campus Center?
	Yes (Please specify:)
	No
	110

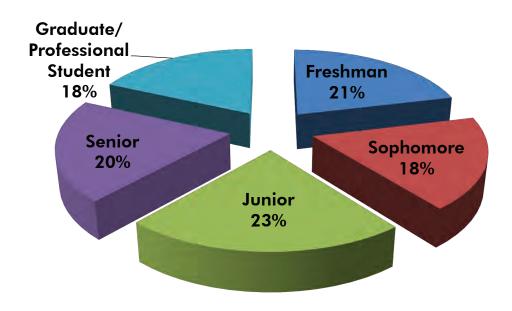
(12) If I could add things beyond the amenities in the existing Campus Center/Trinkle Hall, I would add the following 5 things (please rank in order with 1 being your first or top choice, 2 being your second choice, etc...; add others if your item is not listed

	1	2	3	4	5
Outdoor Performance Area					
Multi-story Atrium					
Meeting Rooms					
Live Entertainment Area					
Coffeehouse Café					
Comfortable Lounge Space					
College Bookstore					
College Spirit Store					
Computer Store					
Computer Technology Lab					
Nightclub/Dance Club					
Multicultural Lounge					
Barber Shop/ Hair Salon					
Bank/Credit Union					
Small Grocery Store					
More Dining Choices					
Sit-down Restaurant					
Post office					
Fitness/wellness area, i.e. Cardio equipment					
Art Gallery					
Non-alcoholic Sports Bar					
Game Room					
Study Space					
24-hour eatery/café					
Other (please specify:)					
None					

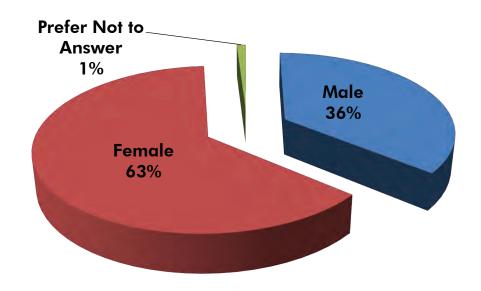
Other (please specify:_	)						
None							
	t I selected in the previous h the following frequency: Everyday 3 or 4 times a week 1 or 2 times a week A few times per month Other (please specify:		on wer	e inclu	ded in	a new	v and improved facility, I would use the Campus
(14) To best serve my r	needs, the Campus Center Until 11:00 pm Until Midnight Until 1:00 am Until 2:00 am Until 3:00 am Until 4:00 am All Night	· should	d be o	pen:			
(15) From visiting othe	r campuses, my favorite fe	eature i	n othe	r stude	ent cen	ters is:	:
(16) I have the followir	ng additional comments, ic	deas ai	nd opi	nions r	egardi	ing a r	new or improved Campus Center.



# **Academic Class**



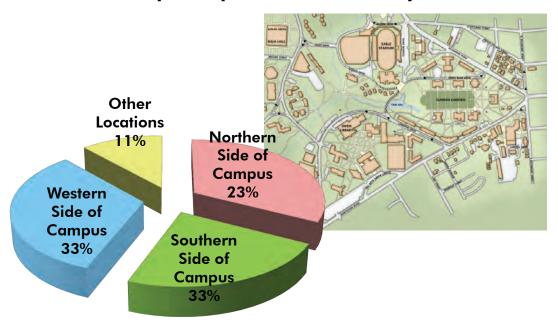
# Gender



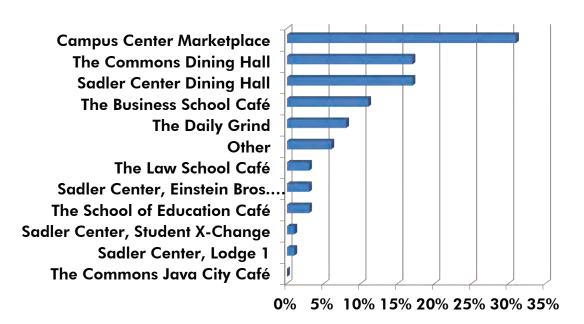


#### STUDENT SURVEY

# Percent of Students from specific campus districts that participated in the survey

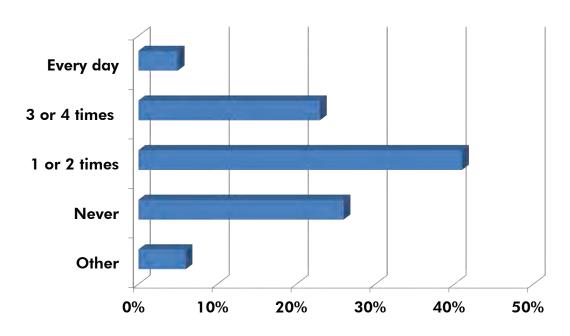


# When I eat on campus, my favorite dining place is:





# During a typical week, I visit or use the Campus Center



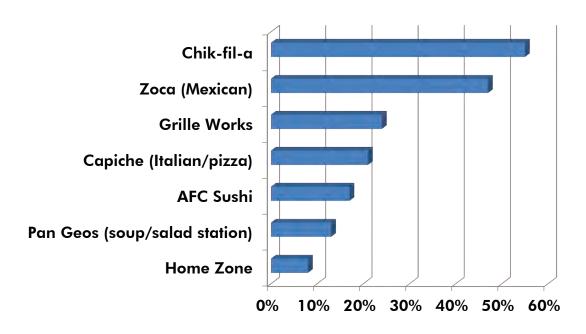
# When I visit the Campus Center, I use it for the following:



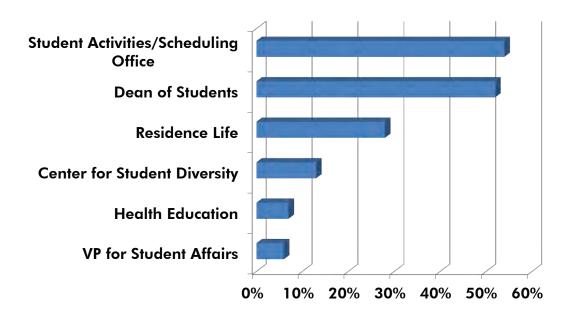




# When I eat in the Campus Center food court, my favorite choices are:



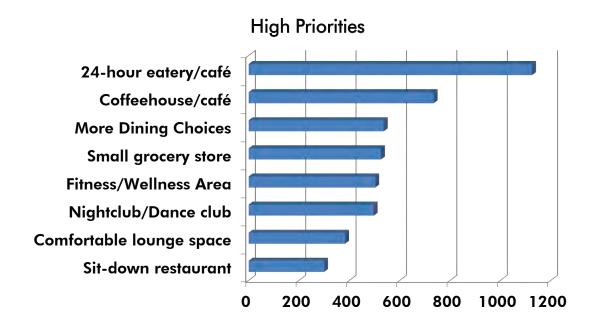
# I most frequently seek services/meet with staff in the following office(s):



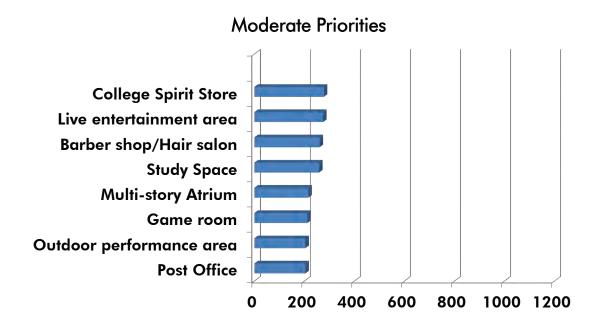




# Student Priorities for an Improved Campus Center

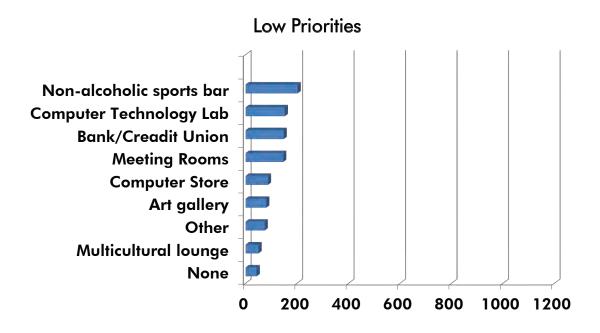


# **Student Priorities for an Improved Campus Center**

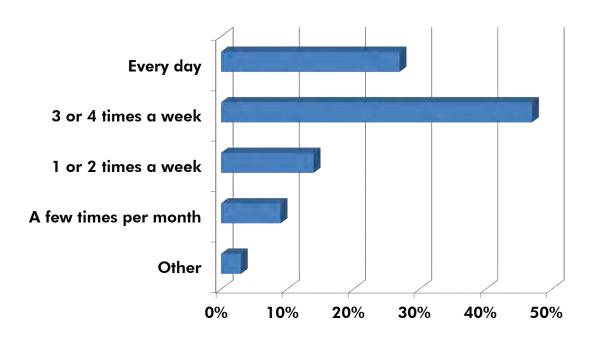




# **Student Priorities for an Improved Campus Center**



If the features that I selected in the previous question were included in a new and improved facility, I would use the Campus Center with the following frequency:



# 15. From visiting student centers on other campuses, my favorite feature in other student centers is:

# **Text Response** student run grille Even though I myself don't stay up very late, I've noticed that other campuses have an "all nighter" dining hall for students. I think that is the biggest weakness in terms of dining on campus- food options decrease to a bare minimum after 8pm. I don't remember the student centers from other college campuses. Lounge Many places to study and eat Movie theater Their wide variety of amenities. more space Comfortable spaces The food is pretty good. Lots of places to meet up with friends or colleagues. Spaciousness and comfortable seating for studying and socializing. Large modern seating areas with coffee/drink bar 24 hour access JMU has an amazing dining hall called Festival that is similar to the Marketplace with the diverse amount of food venues, but the food doesn't suck and they have more variety. Also, having a small fitness center and a 24 hour place to buy food would be great. Not applicable More comfortable space to study people that are visiting can go inside. I also like being able to custom order my food.

Their late night hours A larger atrium that seems to unite the different parts of the building. (See Christopher Newport University) n/a Movie theater The multiple meeting rooms and study space. Big open spaces for hanging out or studying open space nothing, W&M is the best. large game room, lounge-like area with comfortable furniture other food places, convenience stores, etc A smoothie store like Jamba Juice or Tropical Smoothie Cafe N/A **Bookstore** game room/book store all in one place I think JMU has a movie theatre? That's REALLY cool. Computers with (free) printers, a coffee shop atmosphere, real food (not fast food), study space, multiple rooms, much larger, and a MUCH better darkroom. (by the way, the faculty in the history department was told that students have no-limit free printing. This is untrue.) Wellesley College's campus center not only is marked by stunning architecture but also fluid, comfortable lounge spaces with tons of seating for both studying and social purposes. They have a great convenience store that sells a broad range of food products, including many vegetarian options. The center also includes: a student run 24-hr cafe that has a live performance space; a bar with a dance floor for of-age students; and a third space for large student dance parties and other events. I loved it! The openness of the building and number of activities and relaxation areas present.

its central hall

The availability of it 24/7.

The Campus Center is just fairly old. I think renovating it would increase the flow of students through it. One of the downsides is the location, which is more at a corner of campus compared to the Sadler Center, which is close to the heart. You can't move the Campus Center, but if it gets a make over, I know I would visit it more often.

They way they're decorated. I think the way that the Campus Center and Sadler Center display William and Mary is too formal. The designs should center around "tribe" and the griffin, very collegiate, and fun! I don't think anyone would describe our wm decorations as fun in either building. At the University of Washington, their student center has lots of pictures of their mascot, the husky, with the facilities' names attributed to their mascot....ex: the convenience store is name the "dawg pen"

Food

displays of artwork that rotate seasonally

**Delicious food** 

n/a

study space

open 24 hours

bars, better cafeterias

Haven't seen other campus centers

Bookstore, Bowling Alley

Large posting boards that have portions designated for each and every club on campus. Also tables and chairs that are more amenable to studying than the ones currently occupying the lobby.

They are open all night and offer late-night entertainment (i.e. dance club/ restaurant).

Comfortable places to hang out (couches, coffee, tvs, ect)

They are actually central. Sadler outshines the CC.

The amount of space and number of eateries/meeting rooms.

I attended Middlebury College in Vermont which had a fabulous center - McCulloch - the best parts were that the food options were excellent, they offered free dances every Saturday night (thus keeping students on campus), and had lots of different types of spaces for students to use (ranging from large screen TV rooms to study spots). Middlebury added a Mongolian grill while I was a student, which was a hugely popular addition to the dining

services and offered a variety of healthy alternatives to the typical pizza and wings cuisine. comfortable lounge space Bigger name eateries and more lounge areas. The amount of different offices and programs offered at the campus center. The marketplace is easily my favorite feature and it's almost exclusively the reason I use the campus center. Larger, more activities, more centralized. Comfortable lounge space. One school I went to had a full-service restaurant. That was pretty cool. n/a That they are central, friendly, and comfortable locations that students are attracted too. late night food options, more than one gym, more than one place to study (other than the library) availability of computers and printers I did my undergrad at Penn State, while I was there the Hetzel Union Building (HUB) (our student center) was redesigned and the new building was more functional and provided study space, meeting space, the bookstore, eateries, a bank, the ID card office, and revitalized the center of campus. The open floor plan allowed for the movement of people while not making the building seem restrictive. Whsen I came to the Campus Center this summer to get my student ID i was not impressed with the building. It was run down and did not seem like a welcoming or inviting center for student activity. After seem other aspects of W&M I was very disapointed with the facility. A larger lounge and quiet study area rooms, especially since the library has been a significant walk from my dorm rooms the past three years. Lounge areas Lots of seating, both at dining tables and lounge chairs (more lobby seating and more in the dining area). Better eating options, more student traffic, small shops- books/spirit/groceries, better location Their live entertainment areas

The pool tables in Sadler center.

Comfortable place to sit and talk with friends, or do homework if necessary. Long hours with a food place that corresponds. We need some place to go after Swem closes and I think the Campus Center could be a good spot. It would also decrease how crowded Swem gets around exams.

The Market Place

The radio station

Pub. Other than that atmosphere is important- the best student centers don't feel like like student centers or cafeterias, or airport waiting areas.

24 hour food service.

The lounging spaces

Nightlife

Centralness to other areas of student life

The waiting room in the Cohen Career Center.

The fact that they have a grocery store beyond selling simply candy, and a simpler way to send and receive mail packages.

I have visited ODU and their student center was awesome because it was more open with a lot of windows and space. It also had a lot more dining options which was nice.

bookstore/spirit store

They have ample study areas, a food court, and a bowling alley.

Study Space and allocation of group and individual quiet and social areas

All night eateries/cafes.

Variety of food, open atria

Wilder Hall at Oberlin College and Teviot Row House at the University of Edinburgh both have a much warmer, more inviting ambiance that made me want to visit often. It wasn't the specific amenities; it was the thought that went into the overall look and feel of the building. Campus Center feels like a cross between a hospital and a police station. I go there for the marketplace or the college offices that are located there and then leave once my business is done. I strongly recommend having a design expert take a look inside some other student union buildings paying special attention to the overall layout and feel and not falling into the trap of simply tallying the amenities it offers.

lounge area

A coffee place, definitely!

Bright welcoming atrium

The study rooms - you can't have too much study space on campus, especially during exams.

lots of space and basically everything you need in one space, including places to hang out, study, exercise, and lots of dining options including sit down.

post office and computer lab

Barber shop/ Hair salon

movie theaters or banks/credit unions

24 hour eating/meeting options

At my undergraduate school, the campus center functioned as a cross between the campus center/sadler center. I think that having some of the more recreational amenities that the sadler center has closer to the law school might encourage more law students to use it b/c it is closer to our campus than the sadler center.

The campus center at High Point University is amazing. They have a gaming room, a movie theater and 3 restaurants (all on the meal plan). If we could be just a bit closer to that student center, it would be an amazing improvement.

Statistic	Value
Total Responses	260

# 16. I have the following additional comments, ideas, and opinions regarding a new or improved Campus Center:

#### Text Response

I think we need more coffee shops on campus!

I have ADHD, and really like taking exams in the little metal "quiet room" thing in the office near the marketplace. The thing is, demand for testing acommodations is on the rise, and it's becoming more popular. I think you should get another "quiet room" for the disabled students.

None of the rather important campus services, ie the post office and other neccessities, should be located in the Campus center because it is a very long walk from new campus (especially for freshmen in Botetourt). The sadler center is more important because of its central location.

I would love for there to be a 24-hour eatery, especially if it is at the Campus Center. Other dining places on campus close too early.

The campus center is an underutilized resource, and a more inviting and open architectural design would make it more appealing for student use.

There needs to be a 24 hour food venue.

None

Should be with an environmentally-friendly design

All of the above Ideas are REALLY good, you should look at Florida International University Campus Center. They've literally already implemented most of the ideas. (Atrium, Salon, sit down restaurant (Chilis), Bookstore, Game store (Gamestop), Bank, Salon, Live Entertainment Area.....)

Because of it's non-central location, the campus center mainly serves students who have class on old campus for lunch or those who live in Barrett and the surrounding dorms. Furthermore, it would be really nice to have somewhere else aside from Wawa to get something to eat late at night.

none

Try to spruce up the decor-- the current color scheme is dark and outdated

N/A

I like the it is, however if the study area was a little bigger it would help. Lot.

The Campus Center is poorly organized with its winding hallways and stairs only at the main entrance. There should be stairs in more than one place, the basement and first floor should have more student space without

having to hunt for everything, and the upstairs should be separated into student space and office space. If the office space must stay in the campus center, it should not be too close to the student space. If it is too close, it will make students wary and not as likely to use the space. Printers are a MUST, as is something being open all night, and REAL FOOD.

Please keep vegetarians, vegans, and gluten-sensitive eaters in mind when considering dining options.

More interesting, open design and better usage of space for students.

I hope to see the new design soon!

Improve the SARA center.

It would be fabulous to have a more extensive grocery store, especially if it would take Flex/Dining Dollars.

Clear out everyone who works upstairs. Overhaul residence life and student activities and replace them with people who remember what it was like to enjoy college. Keep the secretaries.

None

Keep the fishbowl and renovate it! There needs to be that resource outside of the Student Health Center where students can receive information, condoms, etc.

24 hour food though costly would be fantastic!

Make it student friendly!

I think this is a key selling feature of schools - and I've widely heard the food at the Campus center criticized (including overhearing tour guides!). I think you want to design a food presentation and campus gathering spot that makes visitors say "Wow" and either picture themselves as students there, or alternatively wish they had gone to a college with a spot like this.

Given that I only use it for meals I see no need for extending the hours of the Campus Center, however, if 24 hour meals/lounges/entertainment/beverages were available then I would like to see hours extended on weekends.

Add more rooms for studying

Having a meal plan option that is open past 8 PM is paramount to making this school a real college.

If you are really going to improve the campus center, you should find a way to make it less of a walk from some of the dorms. More people would go there now if it weren't so far away.

n/a

You misspelled 'improved" in this question. Also, a renovation really needs to be done. Maybe sections could be

opened up for outside businesses to compete (similar to Tribe Square).

In regards to the design of the building, I think maintaining the historical style and flare is important, however, providing a engaging place for students that blends functional space and technology while still being a sustainable structure is also very important.

I think the idea of having a campus center open 24 hours would be incredibly beneficial. Having some sort of exercise equipment, an expanded cafeteria, and a cafe would really improve convenience for students living on old campus. In my opinion, a campus center should fulfill some of the main needs of a college community- exercise, healthy food options, a calm study atmosphere, and coffee.

Better decor (possibly student art hung on the walls?), more integrated eating and lounge areas

All the suggested items would be awesome and make it way better than it is now. But especially the live band area or nightclub.

Have Marketplace open more hours on the weekends!

It would be nice to have an alternative bar type area other than the Green Leafe and Paul's Deli. On campus, there aren't very many public spaces that are actually used for socializing that are open late. Also it would be nice to have a real bank on campus, instead of just atm machines. Hopefully it would be a bank that doesn't have a huge surcharge. Adding amenities like stores, restaurants, banks, and bars would give students more employment opportunities. A lot of people wouldn't go to any of those options though if they're over priced.

#### Nightlife

its just really far away for those of us living in botetourt

I am excited to see what the final result of this poll is :)

The Rec Center is so far from areas like Hunt, Taliferro, Jefferson, and Brown I think it's important to have some sort of gym equipment nearer to these places otherwise it is unlikely that students on this side of campus will exercise frequently.

There's only so much that can be done with the Campus Center building. I would try to find a donor who is serious about building, from scratch, a first rate student union building that the College can point to with pride even a hundred years from now (Teviot Row House was built in 1889 and is still one of the most stunningly beautiful and utilitarian college buildings I have ever seen). It's a good investment in our future.

I think you need the blend of practicality with how the building looks. The college would do well to have an open entry way with a little more of a welcoming/inviting atmosphere.

Please, please, please don't engage in wastefulness like an atrium (what purpose does that serve?) or a "lounge" (there are already many lounges on campus that go largely unused). There are things that this campus could legitimately use, like better/more dining options, more study space, and more convenient exercise facilities (going

to the Recreation Center is essentially a pilgrimage).

#### MURALS!

The facilities themselves at the campus center are pretty great, but a bit dated. I might be a bit biased, but I think that the radio station really could use a more tailored space, and it would make sense to have a venue attached to the same building as the station b/c we could sponsor more small music events and attract more people from the campus/local community.

I'm not sure if the layout can be changed, but its just a weird setup, especially when you can't get from one side of the basement to another! A place to print stuff from laptops would be great too.

I live on the opposite side of campus, so I wouldn't use the Campus Center more than I did last year simply because it isn't that close, not because the changes wouldn't entice to visit more often. Next year if I live closer I would visit more frequently due to the changes I selected

The most important addition would definitely be more dining options in the Campus Center.

n/a

Create a hip scene not often found in the greater Williamsburg community. The prevailing adjective people use to describe Williamsburg is "colonial" and "boring." Therefore, the campus center should be designed in a manner that is contemporary, hip, and ultimately inviting to all students.

Creating study spaces that are open at all times of day and night would be helpful for students who have trouble finding space in swem library, but still prefer to study in a space other than their rooms

I always have thought that the Campus Center is not living up to its potential; it's a big building, with a lot of space, but I don't even know what have of the offices/spaces are like!

The building should be more streamlined. As it is right now, the offices are disjointed and sometimes hard to find. Also, eating in the Marketplace gets repetitive because the stations are always serving the same thing, day after day. More options at the existing dining places would be nice.

N/A

Have more accurate signs and a more friendly layout. I know even as a junior I couldn't find half the stuff if I hadn't already had someone help me or wonder around enough to find them.

I think upgrades to the new campus center would definitely be a good idea. Being in Jefferson, I have a lot of access to the Campus Center. I would love to see more brand named restaurants. For example an ice cream place, a chipotle, and a panda express on the meal plan would be a great change to the campus center.

I wish all of the places in the campus center took Flex/Express points...

I used to live in Hunt, so I always was in Campus Center. My main concern is that it wasn't open late enough. During storms it would have been nice to have a cut through. Also, when I walked home late at night alone, I felt safer when the Campus Center was randomly unlocked because it was a cut through so I didn't have to walk down the dark pathway alone.

New bike racks. The old ones are really confusing.

expanded seating areas

#### none

Also, it would be good if the building and any sort of meeting rooms could be open for students to use 24/7 or at least until around 1 or 2.

The architecture could be updated, the food could be more developed and other food options could be added.

Hope it actually gets imporved! I'm sure the students will love it, no matter what type of renovation it was. Having the chick filet open all night would definitely be great for some.

have more seating in the marketplace area please! also, if the building gets redesigned, it should be more open and more easily navigable. If it could look like the business school (open foyer, multiple levels) I think it would be beautiful!

A more central location would be nice but improbable. Also, It would be nice to design it well and make it look beautiful!

#### N/A

Almost any improvement would be greatly received. I currently don't consider the campus center a place to meet friends or spend my free time. I only go there once or twice a week to go to the marketpalce. Study rooms, a barber shop, or some cardio equipment would go along way to making the campus center a more integrated part of the campus community. I also feel upgrading the campus center would encourage students to better utilize the offices housed in the campus center.

dont do something stupid.

Sounds like a lot of really great ideas, and is something that I think would really liven the campus us, having the potential to offer students more night-life options.

I actually think renovating the Campus Center is a bad use of the College's limited funds. I don't understand how a perfectly functional building's renovation can take priority over Tucker sitting empty for two years, Morton literally falling apart and flooding with every major rainstorm, and the College's students facing a housing shortage. If we have money available to renovate a building, it should go to Tucker, Morton, or residence halls.

Please get ride of the wood paneling; it looks ridiculously tacky and outdated.

#### NA

The layout of the present campus center could be improved considerably. It's very hard to figure out where you're going. The offices/rooms, in general, need an overall update to bring in more light, and to improve their look and smell. The restrooms, hallways, and offices always leave me with the impression that the building has been forgotten since the 1970s. Perhaps the Sadler Center has filled the gap, but it's very, very far away from that side of campus.

Tribe square is going to help a bit with food, but we really need more 24 hour options (especially because einstein bros has such limited hours). There is no way to really get groceries locally. Wawa and the student exchange aren't fulfilling that role. A barber shop seems like a good idea, but it would have to be pretty high quality to convince people to go there instead of waiting until they were home for a cut. I don't think it's worth building when we have no local grocery store.

The location of the Campus Center is something that is unfortunately not central, but we can't change that. However, I think giving it an edgier look and providing something that you can't get elsewhere on campus (perhaps a more dining options, or even a rec center or sorts to cover that end of campus) would be a huge asset to it. I want it to be a joy to go to the Campus Center. Now, if it's whether I have a meeting or perhaps a meal there, it's more of a chore. It takes effort going to that end of campus for (most) people, and the Campus Center really needs to offer something more.

I think that, although the campus center may be slightly antiquated, most efforts to improve the it would result largely in redundancies with other amenities on campus or be utterly superfluous. The money would be better spent elsewhere. Also, the word "Improved" is misspelled in the above prompt.

I think that while it is nice to try to improve the Campus Center, it seems sensible to finish building Tucker, build new resident halls and find a way to get Morton from flooding. The idea that every student who gets bumped walks into the CC to figure out what they are going to do (or to try to get in an overcrowd) seems like it would be even more upsetting to see other buildings get worked on before they can even get safe housing - the Units are not a form of safe housing, but I know I took it as a sophmore. Please try to use our money to improve our academic and residential buildings.

I have not used the Campus Center as a graduate student very much, but as an undergrad I ate and studied there at least 3 times a week.

#### N/A

Making the Campus center more inviting and extending the hours would give students more room to "spread out" on campus.

I think another gym is absolutely necessary, especially on old campus, since the current rec center is so far away. That should be the top priority even if it is not built at the campus center. The food at the marketplace convenience store would need to be much more reasonably priced before I would ever consider going there for

groceries.

I think an overhaul would be fantastic, but it seems like it could take a really long time. Also, I'm a little tired of all the construction going on on campus, even though I realize it's doing good things. I think a break might be nice.

Currently there's a sad-excuse for a dark-room located in the SEAC room. But honestly, the enlarger is always breaking, there's no room to move around, only one person can use it at a time, etc. etc. It would be nice for people interested in film-photography to have a larger, nicer facility. However, I understand that up-keep of a dark room can be expensive.

old campus is not well adapted for the lifestyle of a typical college student......we need a gym and food service open 24/7 please!!!! I promise they will be used!

It would be really nice to have some kind of sit down restaurant in the Campus Center that could also be part of the meal plan. It would be nice for some kind of change.

Since the Marketplace is not open on weekends, it would be nice to either have that open or have some other source of meals that would be open on weekends in the Campus Center.

Good luck!

Something that is open 24 hours a day! And the marketplace should be open 7 days a week.

put chicken cheesesteaks back on the meal plan.

NA

None

Campus Center just needs a facelift. Not a pretty sight.

Emergent housing for off campus comuters or at lease semester long locker rental. High school size not those tiny weekly rentals from swem

The layout of the building is kind of confusing and parts of the building seem a little sketchy. I would rather have an easier-to-use, friendlier-looking space.

There should be a small food place open 24 hours like Wawa. The only thing would be that I feel like it would have to be pretty impressive to win over those who go to Wawa frequently.

Since we sadly have no photo classes here at the College, a new and larger darkroom would be extremely beneficial to those of us in the photo club.

The campus center needs to be attractive enough for students to visit on a daily basis and needs to be much bigger. Currently, there is not enough meeting space or lounge space and the layout of the building is quite

confusing. Furthermore, there's not much to do besides eat at the marketplace. Entertainment options such as a dedicated campus movie theater or a game room would do much to help make the campus center a more vibrant space. In terms of amenities, all the options listed in the survey would be great to include in the campus center but the priority should be on dining, lounge space, and study areas. I would like to see more dining options in the Marketplace or a restaurant that is open late as well. In addition, improved meeting space and rooms are a must. I also think that having areas set aside as a commons and different lounges (perhaps having one as formal and one as informal) as well as study space with access to computers would be great as well. Practice space for music students and galleries for artwork would also be good. Outside patio space (if possible) could also help the campus center. In addition, expanding the atrium would be good.







#### **PROPOSED PROGRAM**

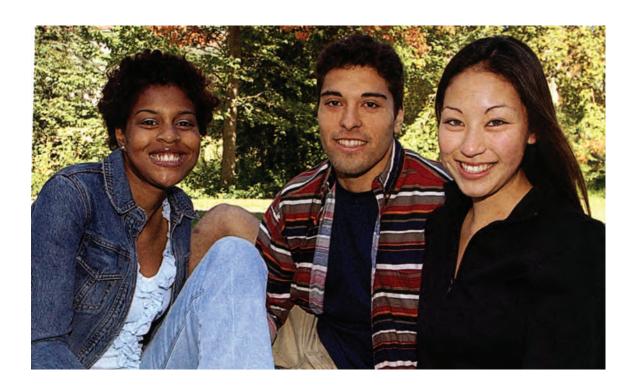
#### Introduction

The planning team developed the project program through an interactive process that engaged students, administrators and a wide variety of user groups. This process began with a visioning workshop with the building committee, followed by individual programming meetings with key user groups, an open forum for students at large, and a campus-wide online student survey. Over a four month process, the program was refined and synthesized into the following documents which are included in this section of the report:

Program Summary – A summarized listing of all program spaces

Program Data Sheets – A more detailed set of design requirements for each program space

Adjacency Diagrams – A relationship diagram for key departments to be housed in the proposed facility



		Eviatina	Eviatina
		Existing	Existing
		Sadler	Campus
		Center ASF	Center AS
	1 5 10 2		
irou	up 1: Food Service Dining	5607	1
	Catering	1971	
	Catering Office	220	
	Food Service	872	
	Kitchen/Servery	5466	
	Pantry	225	
	Dining	220	4,889
	Servery/Kitchen		8,421
			•,
1.1	Marketplace		
	1.11 Marketplace Dining		
	1.12 Marketplace Servery		
	1.13 Marketplace Kitchen / Support		
	1.14 Miscellaneous Storage		
	1.15 Food Service Staff Offices		
1.2	Café / Coffee Shop		
1.3	Banquet Staging Pantry & Storage		
	Total Group 1: Food Service	14,361	13,310
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,.
Groi	up 2: Large Event Space		
	Chespeake Room	6391	<b></b>
	Tidewater Room	4054	0.70.
	Large Event Space	_	6,704
2.4	Lorgo Event Multinumons Deser	_	
2.1	Large Event Multipurpose Room		
	2.11 Multipurpose Room	_	1
	2.12 Prefunction Space 2.13 Storage		
	2.14 A/V Support		
	2.14 A/V Support		
	Total Group 2: Large Event Space	10,445	6,704
C	2. Conference/Martine Passes		
Grou	up 3: Conference/Meeting Rooms  Meeting Room	174	
	Meeting Room	585	
	Meeting Room	949	
	Meeting Room	957	
	Meeting Rooms		1,736
	3		,
3.1	Large Meeting Room		
3.2	Medium Meeting Rooms		
3.3	Small Meeting Rooms		
	Total Group 3: Conference / Meeting	2,665	1,736
		,	
Grou	up 4: Bookstore		
	up 4: Bookstore		
4.1	Bookstore	,,,,,,	
4.1 4.2	Bookstore Spirit Store		
4.1 4.2	Bookstore		
4.1 4.2	Bookstore Spirit Store Computer Store		
4.1 4.2 4.3	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore		
4.1 4.2 4.3	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services		
4.1 4.2 4.3	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels	631	
4.1 4.2 4.3	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office	631 4471	
4.1 4.2 4.3	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store	631	
4.1 4.2 4.3	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office	631 4471	135
4.1 4.2 4.3 <b>Gro</b> u	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk	631 4471	135
4.1 4.2 4.3 <b>Grou</b>	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store	631 4471	135
4.1 4.2 4.3 <b>Grou</b> 5.1 5.2	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM	631 4471	135
4.1 4.2 4.3 <b>Grou</b> 5.1 5.2 5.3	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail	631 4471	135
4.1 4.2 4.3 <b>Grou</b> 5.1 5.2 5.3 5.4	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail Unassignable Retail	631 4471	135
4.1 4.2 4.3 <b>Grou</b> 5.1 5.2 5.3 5.4	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail	631 4471	135
4.1 4.2 4.3 <b>Grou</b> 5.1 5.2 5.3 5.4	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail Unassignable Retail	631 4471	135
4.1 4.2 4.3 <b>Grou</b> 5.1 5.2 5.3 5.4 5.5	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail Unassignable Retail Unassignable Retail Unassignable Retail	631 4471 2738	
4.1 4.2 4.3 <b>Grou</b> 5.1 5.2 5.3 5.4 5.5	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail Unassignable Retail Unassignable Retail	631 4471 2738	
4.1 4.2 4.3 <b>Grou</b> 5.1 5.2 5.3 5.4 5.5	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail Unassignable Retail Unassignable Retail Unassignable Retail Total Group 5: Retail Services  up 6: Auditorium	631 4471 2738 7,840	
4.1 4.2 4.3 <b>Grou</b> 5.1 5.2 5.3 5.4 5.5	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail Unassignable Retail Unassignable Retail Unassignable Retail Total Group 5: Retail Services  up 6: Auditorium AV/	631 4471 2738 7,840	
4.1 4.2 4.3 <b>Grou</b> 5.1 5.2 5.3 5.4 5.5	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail Unassignable Retail Unassignable Retail Unassignable Retail Total Group 5: Retail Services  up 6: Auditorium A/V Lower Auditorium	7,840	
4.1 4.2 4.3 Grou 5.1 5.2 5.3 5.4 5.5	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services  Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail Unassignable Retail Unassignable Retail Unassignable Retail  Total Group 5: Retail Services  up 6: Auditorium A/V Lower Auditorium Support Upper Auditorium	7,840 130 3470 499	
4.1 4.2 4.3 Grou 5.1 5.2 5.3 5.4 5.5	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail	7,840 130 3470 499	
4.1 4.2 4.3 <b>Grou</b> 5.1 5.2 5.3 5.4 5.5	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail	7,840 130 3470 499	
4.1 4.2 4.3 Grou 5.1 5.2 5.3 5.4 5.5	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail  Total Group 5: Retail Services  up 6: Auditorium A/V Lower Auditorium Support Upper Auditorium  Multi-use Auditorium 6.11 House Seating Area 6.12 Platform / Open Performance Space	7,840 130 3470 499	
4.1 4.2 4.3 Grou 5.1 5.2 5.3 5.4 5.5	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail	7,840 130 3470 499	
4.1 4.2 4.3 Grou 5.1 5.2 5.3 5.4 5.5	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services  Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail  Total Group 5: Retail Services  up 6: Auditorium  AV Lower Auditorium Support Upper Auditorium  Multi-use Auditorium  Multi-use Auditorium 6.11 House Seating Area 6.12 Platform / Open Performance Space 6.13 Support / Back of House 6.14 AV Control Booth	7,840 130 3470 499	
4.1 4.2 4.3 Grou 5.1 5.2 5.3 5.4 5.5	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail	7,840 130 3470 499	
4.1 4.2 4.3 Grou 5.1 5.2 5.3 5.4 5.5	Bookstore Spirit Store Computer Store  Total Group 4: Bookstore  up 5: Retail Services  Einstein Bagels Post Office Student Xchange C-Store Candy / Info Desk  Convenience/Candy Store ATM Unassignable Retail  Total Group 5: Retail Services  up 6: Auditorium  AV Lower Auditorium Support Upper Auditorium  Multi-use Auditorium  Multi-use Auditorium 6.11 House Seating Area 6.12 Platform / Open Performance Space 6.13 Support / Back of House 6.14 AV Control Booth	7,840 130 3470 499	

Proposed Program ASF	Remarks:
	Current seating is 286 or about 19 sf/seat
7.000	Proposed seating for 400 at 19 sf/seat
7,600	Proposed at 8 sf/seat
3,200 4,000	Proposed at 10sf/seat
1,000	11000000 0010000
1,000	6-8 staff offices @ 120 sf each
1,700	Servery plus seating for 40 - 50
1,500	
20,000	
6,000	
1,200	
900	
200	
8,300	
	T
1,500	1 room with seating for 60-80 (1,500 sf each)
3,000	3 rooms with seating for 40-50 (1,000 sf each)
3,000 1,500	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
1,500	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
1,500	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
1,500	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
1,500 <b>6,000</b>	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
<b>6,000</b>	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
0 3,000	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
<b>6,000</b>	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
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1,500 6,000 0 3,000 0 3,000 (in 4.2) 20 1,000	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 (in 4.2) 20 1,000 600	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 (in 4.2) 20 1,000 600	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 1 (in 4.2) 20 1,000 600 500	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 1 (in 4.2) 20 1,000 600 500	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 1 (in 4.2) 20 1,000 600 500	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 1 (in 4.2) 20 1,000 600 500	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 1 (in 4.2) 20 1,000 600 500	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 1 (in 4.2) 20 1,000 600 500	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 1 (in 4.2) 20 1,000 600 500	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 1 (in 4.2) 20 1,000 600 500 2,120	3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 1,000 600 500 2,120	3 rooms with seating for 40-50 (1,000 sf each) 3 rooms with seating for 20-25 (500 sf each)  Seating for 200-225
1,500 6,000 0 3,000 0 3,000 3,000 2,120 2400 600	3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 0 3,000 2,120 2400 600 400	3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 0 3,000 1,000 600 500 2,120 2400 600 400 200	3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 0 3,000 2,120 2400 600 400	3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 0 3,000 1,000 600 500 2,120 2400 600 400 200	3 rooms with seating for 20-25 (500 sf each)
1,500 6,000 0 3,000 0 3,000 0 3,000 2,120 2,120 2400 600 400 200 600	3 rooms with seating for 20-25 (500 sf each)

Group 7: Recreation / Game Room   1,200			Existing Sadler Center ASF	Existing Campus Center ASF
Came Room	Crou	n 7: Boarcation / Cama Boam		
Total Group 7: Recreation / Game Room	Grou		1 200	T
Total Group 7: Recreation / Game Room			1,200	
Coroup 8: Lounge Spaces	7.1	Recreation / Fitness		
Lodge One		Total Group 7: Recreation / Game Room	1,200	
Lodge One	Grou			
Lounge			840	1 707
S.1				
8.2   Main Lounges - Distributed	<b>—</b>	Loungo	1	1,000
8.2   Main Lounges - Distributed	8.1			
Total Group 8: Lounge Space   5,947   2,737	8.2	Main Lounges - Distributed		
Total Group 8: Lounge Space   5,947   2,737				
Computer Study Lounge	8.4	Pocket Lounges - Distributed		<u> </u>
Computer Study Lounge		Total Group 8: Lounge Space	5.947	2.737
Computer Study Lounge	-	<u> </u>		, .
Student Organizations	Grou		4.000	1
Total Group 9: Academic Related		Computer Study Lourige	1,080	
Total Group 9: Academic Related	9.1	Collaborative Study Rooms		
Student Organizations				
Student Organizations		Total Group 9: Academic Related	1,686	
Environmental Organizations   623	Grou			
Honor Council				
Lambda Alliance   205				
Student Publications Lab				
The Flat Hat Newspaper				
Colonial Echo Yearbook				
Jump Magazine				
10.1				
10.11   Reception Area   10.12   Student Activities Resource Area (SARA)   10.13   Storage   10.14   Post Office Mailbox Area   10.20   General Organizations & Clubs   10.21   Open Work / Lounge Area   10.22   Common Meeting Rooms   10.31   Alma Mater Productions (AMP)   10.32   Student Assembly   10.33   Fraternity and Sorority Execs   10.34   Future Tier One Suite   10.35   Future Tier One Suite   10.35   Future Tier One Suite   10.41   Tier Two Offices   10.42   Student Legal Services   10.43   Honor Council   10.55   Media Groups   10.51   The Flat Hat - Newspaper   10.52   Echo - Yearbook   10.53   WCWM - Radio   10.55   Literary Groups   10.66   Media Computer Lab   10.66   Media Computer Lab   10.66   Media Computer Lab   10.67   Media Groups   10.66   Media Computer Lab   10.67   Media Groups   10.68   Media Computer Lab   10.68   Medi		Jump Magazine		234
10.12   Student Activities Resource Area (SARA)     10.13   Storage       10.14   Post Office Mailbox Area     10.2   General Organizations & Clubs     10.21   Open Work / Lounge Area     10.22   Common Meeting Rooms     10.31   Tier One Suites     10.31   Alma Mater Productions (AMP)     10.32   Student Assembly     10.33   Fraternity and Sorority Execs     10.34   Future Tier One Suite     10.35   Future Tier One Suite     10.41   Tier Two Offices     10.42   Student Legal Services     10.43   Honor Council     10.5   Media Groups     10.51   The Flat Hat - Newspaper     10.52   Echo - Yearbook     10.53   WCWM - Radio     10.55   Literary Groups     10.66   Media Computer Lab	10.1	Common Areas / Resources		
10.13   Storage   10.14   Post Office Mailbox Area   10.2   General Organizations & Clubs   10.21   Open Work / Lounge Area   10.22   Common Meeting Rooms   10.31   Tier One Suites   10.31   Alma Mater Productions (AMP)   10.32   Student Assembly   10.33   Fraternity and Sorority Execs   10.34   Future Tier One Suite   10.35   Future Tier One Suite   10.35   Future Tier One Suite   10.41   Tier Two Offices   10.42   Student Legal Services   10.42   Student Legal Services   10.43   Honor Council   10.5   Media Groups   10.51   The Flat Hat - Newspaper   10.52   Echo - Yearbook   10.53   WCWM - Radio   10.54   WMTV - Television   10.55   Literary Groups   10.66   Media Computer Lab				
10.14			1	
10.21   Open Work / Lounge Area   10.21   Open Work / Lounge Area   10.22   Common Meeting Rooms   10.31   Tier One Suites   10.31   Alma Mater Productions (AMP)   10.32   Student Assembly   10.33   Fraternity and Sorority Execs   10.34   Future Tier One Suite   10.35   Future Tier One Suite   10.35   Future Tier One Suite   10.41   Tier Two Offices   10.42   Student Legal Services   10.43   Honor Council   10.55   Media Groups   10.51   The Flat Hat - Newspaper   10.52   Echo - Yearbook   10.53   WCWM - Radio   10.54   WMTV - Television   10.55   Literary Groups   10.66   Media Computer Lab   10.68   Media Computer Lab   10.68   Media Computer Lab   10.68   Media Computer Lab   10.68   Media Computer Lab   10.50   Media Computer			+	<del>                                     </del>
10.21	10.2		+	<del>                                     </del>
10.22			1	
10.31 Alma Mater Productions (AMP)		10.22 Common Meeting Rooms		
10.32   Student Assembly   10.33   Fraternity and Sorority Execs   10.34   Future Tier One Suite   10.35   Future Tier One Suite   10.41   Tier Two Offices   10.42   Student Legal Services   10.43   Honor Council   10.55   Media Groups   10.51   The Flat Hat - Newspaper   10.52   Echo - Yearbook   10.53   WCWM - Radio   10.54   WMTV - Television   10.55   Literary Groups   10.66   Media Computer Lab   10.68   Media Computer Lab   10.68   Media Computer Lab   10.69   Media Computer Lab   10.69   Media Computer Lab   10.60   Media C	10.3			
10.33   Fraternity and Sorority Execs   10.34   Future Tier One Suite   10.35   Future Tier One Suite   10.41   Tier Two Suites   10.41   Tier Two Offices   10.42   Student Legal Services   10.43   Honor Council   10.5   Media Groups   10.51   The Flat Hat - Newspaper   10.52   Echo - Yearbook   10.53   WCWM - Radio   10.54   WMTV - Television   10.55   Literary Groups   10.66   Media Computer Lab   10.68   Media Computer Lab   10.69   Media Computer Lab   10.69   Media Computer Lab   10.60   Media Com	<u> </u>			
10.34   Future Tier One Suite   10.35   Future Tier One Suite   10.4   Tier Two Suites   10.41   Tier Two Offices   10.42   Student Legal Services   10.43   Honor Council   10.5   Media Groups   10.51   The Flat Hat - Newspaper   10.52   Echo - Yearbook   10.53   WCWM - Radio   10.54   WMTV - Television   10.55   Literary Groups   10.66   Media Computer Lab   10.68   Media Computer Lab   10.69   Media Computer Lab   10.69   Media Computer Lab   10.69   Media Computer Lab   10.69   Media Computer Lab   10.60   Media Computer Lab	<del> </del>		+	<del>                                     </del>
10.35   Future Tier One Suite   10.4   Tier Two Suites   10.41   Tier Two Offices   10.42   Student Legal Services   10.43   Honor Council   10.5   Media Groups   10.51   The Flat Hat - Newspaper   10.52   Echo - Yearbook   10.53   WCWM - Radio   10.54   WMTV - Television   10.55   Literary Groups   10.66   Media Computer Lab   10.67   Media Computer Lab   10.68   Media Computer Lab   10.68   Media Computer Lab   10.61   Media Computer Lab   10.	<b>-</b>	10.34 Future Tier One Suite	+	<del>                                     </del>
10.4 Tier Two Suites	<b>—</b>		1	
10.41 Tier Two Offices   10.42 Student Legal Services   10.43 Honor Council   10.5 Media Groups   10.51 The Flat Hat - Newspaper   10.52 Echo - Yearbook   10.53 WCWM - Radio   10.54 WMTV - Television   10.55 Literary Groups   10.6 Media Computer Lab   10.6 Media Computer Lab   10.7 Media Services   10.7 Media Computer Lab   10.8 Media Computer Lab   10	10.4	Tier Two Suites		
10.43 Honor Council 10.5 Media Groups 10.51 The Flat Hat - Newspaper 10.52 Echo - Yearbook 10.53 WCWM - Radio 10.54 WMTV - Television 10.55 Literary Groups 10.6 Media Computer Lab		10.41 Tier Two Offices		
10.5   Media Groups	<u> </u>			
10.51 The Flat Hat - Newspaper   10.52 Echo - Yearbook   10.53 WCWM - Radio   10.54 WMTV - Television   10.55 Literary Groups   10.6 Media Computer Lab	10.5			
10.52         Echo - Yearbook           10.53         WCWM - Radio           10.54         WMTV - Television           10.55         Literary Groups           10.6         Media Computer Lab	10.5		+	<del>                                     </del>
10.53         WCWM - Radio           10.54         WMTV - Television           10.55         Literary Groups           10.6         Media Computer Lab			+	<del>                                     </del>
10.54 WMTV - Television 10.55 Literary Groups 10.6 Media Computer Lab			1	
10.55 Literary Groups 10.6 Media Computer Lab			1	
10.6 Media Computer Lab				
Total Group 10: Student Organizations 11.885	10.6			
I otal Group 10: Student Organizations   11.885		T.(10,000,000,000,000,000,000,000,000,000,		44
11,500		Total Group 10: Student Organizations		11,885

Proposed Program ASF	Remarks:
	T
0	Deleted per 12/01/2011 meeting with the building committee
0	
<b>—</b>	
1,500	
3,000	Lounge seating for 100-125 persons
0	In 2.12 and 6.15
2,000	
6,500	
0,500	
800	4 rooms with seating for 8 persons (200 sf each)
800	
800	
-	
200 500	
500	
200	
3,000	
500	2 rooms at 250 sf each
400	Open Work Space
400	Open Work Space + President's Office
300	Open Work Space
300	Open Work Space
300	Open Work Space
4.000	0.45
1,200	3 offices at 400 sf each
135 180	
100	
900	
400	
2,000	
500	0.45
400	2 offices at 200 sf each
900	6 - 8 computer stations, work tables, and a small storage room
13,215	

		Existing	Existing
		Sadler Center ASF	Campus Center ASF
		Center ASF	Center ASF
Group	o 11: Administration		
	Administration	1533	
	Building Manager		242
	Student Affairs		1,662
	Assistant to the Dean Dean of Students		147
	Dean of Students  Dean of Students		1,493 895
	Dean of Students Grad Assistants		92
	Disability Services		607
	Health Ed Student Health/Ed		189 207
	Sexual Assault		204
	Existing Dean of Students Subtotal		3,834
	Student Activities		1,073
	Scheduling Office		273
	Accounting Office		227
	Existing Student Activities Subtotal		1,573
	Residence Life		2,093
	Student Legal Services		192
	ID Office		205
11.1	Information / Management Office		
11.2	Student Affairs		
	11.21 SA - Reception & Shared Support 11.22 SA - VP of Student Affairs		
	11.23 SA - Assistants to the VP		
	11.24 SA - Copy/Coffee/Student Work Room		
	11.25 SA - Secure File Room 11.26 SA - Storage Room		
	11.27 SA - Academic Regalia Storage		
	SA - 20% circulation		
	Student Affairs Subtotal		
11.3	Dean of Students		
	11.31 DOS - Reception & Shared Support		
	11.32 DOS - Office of the Dean 11.33 DOS - Disability Services		
	11.34 DOS - Academic Support Services		
	11.35 DOS - New Student Programs/Orientation		
	11.36 DOS - Student Conduct 11.37 DOS - Transfer Student Services		
	11.38 DOS - Health Education		
	DOS - 20% circulation		
	Dean of Students Subtotal		
11.4	Student Activities		
	11.41 SA - Reception & Shared Support		
	11.42 SA - Asst. VP for Student Affairs		
	11.43 SA - Assoc. & Asst. Director Offices 11.44 SA - Graduate Asst. Office		
	11.45 SA - Accounting Office		
	11.46 SA - Scheduling Office		
	11.47 SA - Storage Room		
	11.48 SA - Copy/Coffee Work Room SA - 20% circulation		
	Student Activities Subtotal		
11.5	Residence Life 11.51 RL - Reception & Shared Support		
	11.52 RL - Director of Residence Life Office		
	11.53 RL - Associate & Asst. Director Offices		
	11.54 RL - Director of Housing Operations		
	11.55 RL - Recycling Office 11.56 RL - Shared Office / Work Space		
	11.57 RL - Storage / File Room		
	11.58 RL - Copy / Print / Fax / Mail Room		
	11.59 RL - Key Storage & Safe RL - 20% circulation		
	RE - 20% direulation  Residence Life Subtotal		
11.6	Common Administrative Spaces		
	11.61 Kitchen/Break Room 11.62 Large Conference Rooms		
	11.63 Small Conference Room		
	Total Group 11: Administration	1,533	9,801

ASF	Remarks:
300	Information Desk & 1 shared office
300	Information Deak & Fanared Office
200	2 workstations at 60 of each + 90 of waiting area
200 240	2 workstations at 60 sf each + 80 sf waiting area
	200-240 sf office + 40 sf storage closet
240	2 offices at 120 sf each
172	2 student workers at 36 sf ea.+100 sf for copy/fax/coffee/work space
60	Large enough for 3 lateral files
300	
150	
272	
1,634	
.,	
1.000	
1,060	000 -1 000 - 1 000 - 1 000 - 1 000 - 1
400	200 sf Office + 120 sf Office + 80 sf Office
500	4 Testing Rooms + open Lab + 120 sf Office + 60 sf Grad Asst.
180	120 sf Office + 60 sf Grad Asst.
510	(2) Offices + Grad Asst. + Storage + 2-3 Student Workers
270	150 sf Office + 120 sf Grad Asst.
120	120 sf Office
700	
700	
748	
748	
748 4,488	
748 4,488 250	
748 4,488 250 120	
748 4,488 250 120 480	4 offices at 120 sf each
748 4,488 250 120 480 360	4 offices at 120 sf each 4 workstations at 90 sf each
748 4,488 250 120 480 360 150	
748 4,488 250 120 480 360 150 250	
748 4,488 250 120 480 360 150 250 80	
748 4,488 250 120 480 360 150 250 80	
748 4,488 250 120 480 360 150 250 80 80 354	
748 4,488 250 120 480 360 150 250 80	
748 4,488 250 120 480 360 150 250 80 80 354	
748 4,488 250 120 480 360 150 250 80 80 354	
748 4,488 250 120 480 360 150 250 80 80 354 2,124	4 workstations at 90 sf each
748 4,488 250 120 480 360 150 250 80 80 354 2,124	
748 4,488 250 120 480 360 150 250 80 80 354 2,124	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area
748 4,488 250 120 480 360 150 250 80 80 354 2,124 340 160 320	4 workstations at 90 sf each
748 4,488 250 120 480 360 150 250 80 80 80 354 2,124 340 160 160 320 160	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area
748 4,488 250 120 480 360 150 250 80 80 354 2,124 340 160 320 160 80	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area  2 offices at 160 sf each
748 4,488 250 120 480 360 150 250 80 354 2,124 340 160 320 160 80 172	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area
748 4,488  250 120 480 360 150 80 80 354 2,124  340 160 80 80 80 80 172 200	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area  2 offices at 160 sf each
748 4,488  250 120 480 360 150 250 80 80 354 2,124  340 160 320 160 80 172 200 80	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area  2 offices at 160 sf each
748 4,488  250 120 480 360 150 80 80 354 2,124  340 160 320 160 80 172 200 80 14	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area  2 offices at 160 sf each
748 4,488  250 120 480 360 150 80 80 80 354 2,124  340 160 80 80 80 80 80 80 80 80 80 80 80 80 80	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area  2 offices at 160 sf each
748 4,488 250 120 480 360 150 250 80 80 354 2,124 340 160 320 160 80 172 200 80 14	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area  2 offices at 160 sf each
748 4,488  250 120 480 360 150 80 80 80 354 2,124  340 160 80 80 80 80 80 80 80 80 80 80 80 80 80	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area  2 offices at 160 sf each
748 4,488  250 120 480 360 150 80 80 80 354 2,124  340 160 80 172 200 80 80 40 14 305	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area  2 offices at 160 sf each
748 4,488  250 120 480 360 150 250 80 80 354 2,124  340 160 320 160 80 172 200 80 14 305 1,831	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area  2 offices at 160 sf each  2 shared workstations at 36 sf each + 100 sf work space
748 4,488  250 120 480 360 150 250 80 80 80 440 160 80 172 200 80 172 200 80 144 305 1,831	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area  2 offices at 160 sf each  2 shared workstations at 36 sf each + 100 sf work space
748 4,488  250 120 480 360 150 80 80 354 2,124  340 160 320 160 80 172 200 80 14 305 1,831	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area  2 offices at 160 sf each  2 shared workstations at 36 sf each + 100 sf work space  Kitchenette with dining tables and chairs Two rooms at 400 SF each to seat 14-20 people
748 4,488  250 120 480 360 150 250 80 80 80 440 160 80 172 200 80 172 200 80 144 305 1,831	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area  2 offices at 160 sf each  2 shared workstations at 36 sf each + 100 sf work space
748 4,488  250 120 480 360 150 250 80 80 80 354 2,124  340 160 320 160 80 172 200 80 14 14 305 1,831	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area  2 offices at 160 sf each  2 shared workstations at 36 sf each + 100 sf work space  Kitchenette with dining tables and chairs Two rooms at 400 SF each to seat 14-20 people
748 4,488  250 120 480 360 150 80 80 354 2,124  340 160 320 160 80 172 200 80 14 305 1,831	4 workstations at 90 sf each  4 workstations at 60 sf each + 100 sf waiting area  2 offices at 160 sf each  2 shared workstations at 36 sf each + 100 sf work space  Kitchenette with dining tables and chairs Two rooms at 400 SF each to seat 14-20 people

		Existing	Existing
		Sadler	Campus
		Center ASF	Center ASF
Grou	p 12: Special Components		
	Student Diversity		1,302
	Meditation Room		398
	Center for Student Diversity		
12.2			
	International Students, Scholars, and Programs (ISSP)		
12.4	Learning Odyssey Department		
	Total Group 12: Special Components		1,700
Grou	p 13: Maintenance / Building Support		
13.1	Maintanana		
13.1	Maintenance 13.11 Maintenance Office	?	?
	13.12 Maintenance Storage	?	?
13.2	IT / Telecommunications	·	
13.2	13.21 Main HUB	?	?
	13.22 Telecom Closets	?	?
13.3	Custodial	·	
13.3	13.31 Custodial Closets & Storage	?	?
	13.32 Custodial Lounge/Break Room/Lockers	?	?
	13.33 Custodial Office	?	?
	13.34 Chemical Storage	?	?
13.4	Receiving / Loading Dock	?	?
13.5	EH&S	?	?
13.6	Recycling	?	?
13.7	General Storage		
	Total Group 13: Maint./Bldg. Support		
	Total Assignable SF	50,624	48,008
	Total Non-Assignable SF	43,723	45,276
	Basement Gross SF (1958 building)		16,630
	Basement Gross SF (Trinkle Hall - south wing)		7,000
	First Floor Gross SF	33,308	42,643
	Second Floor Gross SF	34,564	16,450
	Third Floor Gross SF	26,475	
	Attic		10,561
	Total Gross SF	94,347	93,284

Proposed	
Drogram	Remarks:
Program ASF	Kenaks.
ASF	
1,300	
400	
1,440	
650	
3,790	
120	
120	
150	
360	60 sf each
360	120 sf per floor
150	
150 100	
100	
1200	
0	
350	
350 1000	
1000	
4040	
4,010	
83,413	
47,795	
131,208	
131,200	
-	
1	

_				Group Code:	1.11
	tplace Dining			<del>_</del>	
Program Requirements S				Title:	
		y for the building			
Occupancy: Seati	ng for up to 400	persons			
Outline Description					Proposed ASF*
A. The Marketplace Din	ing to include:				
•	a variety of sizes tables Stools	recycling - built-in condiments?	or freestanding?	?	
					7,600
Basic Architectural Rec Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes HVAC Requirements:	☐ Carpet ☑ Paint	eck all that apply  Vinyl Tile Wallcovering Paint Other:	Other: Other: Other: Other: Food Service	Ceramic tile or other hard so Accent walls with feature mo Variety of materials	
ighting Requirements:	☐ Normal	☑ Other:		dimmable lighting (not fluores	cent)
ower Requirements:	✓ Normal	○ Other:	Need addit	tional power laptops	
Equipment Requirements: (identify quantity, location comments for each item)	✓ Telephone: & ☐ Fax: ☐ Copier:	Emergency phones	✓ Computer: ☐ Printer: ☐ Other:	POS at cashier stations	
Special Requirements:					
	High visibili Accent light				
		oorts throughout (or	wireless)		
		monitors (flat screen		Lounge greas	
	Display sign		silarea wiiri	Loonige areas	
		ween outlets and di	ning area?		
Suggested Adjacencies: ( Kitchen, Public Facilite	•	ents or building are	as that you woul	ld like to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program [	Data Sheet
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				Group Code:	1.12
Room Name: Marketp	lace Servery				
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: To pro	vide cash sales	food services to t	he University C	enter	
· · · · · · · · · · · · · · · · · · ·		& up to 100 custo			
<u> 12 100</u>	a sorvice diarre	x op 10 100 cco10			
Outline Description					Proposed ASF*
. T. M. L. L. C.					
A. The Marketplace Serve	ry to include:				
• Food Stations - (Q	h. 2\				
<ul> <li>Cashiers Stations (</li> </ul>					
·		condiments?			
Built-in Counters for	or beverage and	Condiments			
					3,200
Basic Architectural Requ	iiromonts (cho	sk all that apply	۸.		
busic Architectorul kequ	memems (che	ck dii ilidi dppi)	/)•		
Suggested Floor Finishes:	☐ Carpet	☐ Vinyl Tile	☑ Other:	Ceramic tile or other hard s	urface flooring
Suggested Wall Finishes:	Paint	─ /	☐ Other:	Ceramic tile	
Suggested Ceiling Finishes:	Acoustical	Paint	Other:	Lay-in, Food Service grade	
HVAC Requirements:	□ Normal	○ Other:	Food Service		
Lighting Requirements:	☐ Normal	✓ Other:	70 foot can		
Power Requirements:	□ Normal	Other:	Food Service	e level	
Equipment Requirements:	☐ Telephone:		✓ Computer:	POS at cashier stations	
(identify quantity, location &	Fax:		Printer:	1 O 3 di casilici sidiloris	
comments for each item)	Copier:		Other:		
,					
Special Requirements:					
	High visibilit				
	Negative air				
	Display sign	age veen servery and d	ining grea?		
	occorny bery	veen servery and a	ining areas		
	1				
Suggested Adjacencies: (Lis	st other departme	ents or building are	as that you woul	d like to be adjacent to)	
Kitchen, Dining, Public F	acilites				

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program Data	Sheet			Group Code:	1.13
Room Name: Ma	ırketplace Kitchen /	Support		Group Code.	1.10
Program Requiremen				Title:	
Purpose or Use: To	o provide back-of-h	ouse kitchen supp	ort to the Marl	ketplace and Café/Coffee S	Shop.
	ood Service staff - u			·	·
. ,					
Outline Description	1				Proposed ASF*
A. The Kitchen to inc	clude:				
<ul> <li>Receiving</li> <li>Dry Storage</li> <li>Refrigerated</li> <li>Freezer</li> <li>Non-food Sto</li> <li>Cold and Ho</li> <li>Dishwashing</li> <li>Utensil/Pot w</li> <li>Ice/soda sup</li> <li>Cart parking</li> <li>Offices?</li> <li>Staff toilets/I</li> <li>Janitor's clos</li> </ul>	orage Interpretation				
					4,000
Basic Architectural Suggested Floor Finish	-	eck all that apply  Vinyl Tile	<b>/):</b> ☑ Other:		
Suggested Wall Finishe		☐ Wallcovering	☑ Other:	Quarry tile or Monolithic flo	
Suggested Ceiling Finis		Paint	✓ Other:	Ceramic tile or stainless stee Lay-in, Food Service grade	31
HVAC Requirements:	□ Normal	☑ Other:	Food Servi		
Lighting Requirements:		☑ Other:	70 foot ca	- ·	
Power Requirements:	☐ Normal	Other:	Food Servi		
Equipment Requiremen	nts:			:	
(identify quantity, locati			Printer:		
comments for each iter	_		Other:		
Special Requirements:					
	Negative ai	r pressure			
		cts for cooking (i.e.	fryers, ovens)		
	Access to lo		, ,		
		operation requires t	heir own freigh	t elevator	
		•			
	·				
	: (List other department Café/Caffac Shap I	=	as that you wou	uld like to be adjacent to)	

University Center Transformation 12/20/2011 Moseley/WTW Architects

Program Date	a Sheet			Group Code:	1.14
Room Name:	Miscellaneous Storage	<b>e</b>		5.55p 5555.	
Program Requirem	nents Submitted by:			Title:	
Purpose or Use:	To provide miscellane	ous storage for th	ne Marketplace	and Café/Coffee Shop.	
Occupancy:	Storage only				
_					
Outline Descripti	ion				Proposed ASF*
A. The Storage Ro	oom to include:				
<ul> <li>Metal shel</li> </ul>	lving units				
•					
					1,000
Danis Amelika dan		ale all these areas			
Suggested Floor Fin	ral Requirements (che ishes:   Carpet	CK all that apply	/} <b>:</b> ☑ Other:	Quarry tile or Monolithic flo	ooring
Suggested Wall Finis		☐ Wallcovering	☑ Other:	Quarry life of Moriolittic lic	boning
Suggested Ceiling F	inishes: 🗸 Acoustical	Paint	Other:		
HVAC Requirements		Other:			
Lighting Requiremen	_	Other:			
Power Requirements	_	Other:			
Equipment Requiren			Computer:		
(identify quantity, loc comments for each			Printer:		
Special Requirement		1. 1 .			
	Access to loc	adıng dock			

Suggested Adjacencies: (List other departments or building areas that you would like to be adjacent to)

Marketplace Servery, Café/Coffee Shop, Freight Elevator

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

<b>Program Data Shee</b>	t
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Trogram Daia or				Group Code:	1.15
Room Name: Foo	d Service Staff Of	fices		•	
Program Requirements	Submitted by:			Title:	
Purpose or Use: Pro	fessional offices f				
Occupancy: 1 Fc	od Service emplo	oyee in each office	with occasional visito	rs	
Outline Description					Proposed ASF*
A. (6) - (8) Food Service	e Staff Offices, eac	h to include:			120 SF each
<ul> <li>One (1) worksto</li> <li>One (1) task ch</li> <li>File cabinet</li> <li>Bookcase</li> </ul>	ition with computer air				
					1,000
Basic Architectural Re Suggested Floor Finishes:	quirements (che Carpet	e <b>ck all that apply</b> Vinyl Tile	<b>/):</b> □ Other:		
Suggested Wall Finishes:	✓ Paint	☐ Wallcovering	Other:		
Suggested Ceiling Finishe		☐ Paint	Other:		
HVAC Requirements: Lighting Requirements:	<ul><li>✓ Normal</li><li>✓ Normal</li></ul>				
Power Requirements:	✓ Normal	Other:			
Equipment Requirements: (identify quantity, location comments for each item) Special Requirements:	 ✓ Telephone:	_	✓ Computer:  ✓ Printer:  ☐ Other:		
· ·					
	-				
Suggested Adjacencies:		ents or building are	as that you would like to	be adjacent to)	

Program	Data	Sheet

rrogram bala sir				Group Code:	1.2	
<u></u> -	Coffee Shop					
Program Requirements S	Submitted by:			Title:		
Purpose or Use: Indep	endent café/cof	fee cash sales and	l casual dining	- extended hours		
Occupancy: A few	employees and	seating for 40-50	) persons			
Outline Description					Proposed ASF*	
A. Café / Coffee Shop t	o include:					
<ul><li>Refrigeration (un</li><li>Cafe Tables and</li><li>Bar-height Table</li><li>Some Lounge ch</li></ul>	ge Display ' coffee service I cold water for ha dercounter refriger Dining Chairs s and Stools airs and Occasion ash receptacles for	ration at a minimun	,	?		
					1,700	
Basic Architectural Rec	quirements (che		•			
Suggested Floor Finishes:	✓ Carpet	☐ Vinyl Tile	☑ Other:	Ceramic, wood or other ha	rd surface flooring	
Suggested Wall Finishes:	✓ Paint	☐ Wallcovering	☑ Other:	Accent walls with feature mo	aterials	
Suggested Ceiling Finishes		Paint	☑ Other:	Variety of materials		
HVAC Requirements:	Normal	☑ Other:	Food Service			
Lighting Requirements:	□ Normal	✓ Other:		dimmable lighting (not fluores		
Power Requirements:	☐ Normal	Other:	Utility service	ces as required for food servi	ces	
Equipment Requirements:	✓ Telephone:	Emergency phones	✓ Computer:	POS at cash register		
(identify quantity, location	& ☐ Fax:		Printer:			
comments for each item)	Copier:		Other:			
Special Requirements:	Display sign	age.				
	Accent lighting.					
	Several TV monitors (flat screens)					
	Computer ports throughout (or wireless)					
	Open to pul	blic when Marketplo	ace Dining is clo	sed?		
	Zone access	after hours for late	night program	ming?		
		e (use for coffeehou				
	Built-in sour	nd and lighting for a	offeehouse perf	formances		
Suggested Adjacencies: (I			as that you woul	ld like to be adjacent to)		

Program	Data	Sheet

Trogram Daia .				Group Code:	1.3
Room Name: Bar	nquet Staging Pantr	y & Storage			
Program Requiremen	ts Submitted by:			Title:	
Purpose or Use: Sr	maller support pant	ry for banquet fac	ilities		
Occupancy: Fo	ood Service staff - u	p to 6? persons			
Outline Description					Proposed ASF*
B. The Staging Kitch	en to include:				
<ul> <li>Banquet cart</li> <li>Plating</li> <li>Hot holding</li> <li>Dish wash/di</li> <li>Beverage</li> <li>Ice production</li> <li>Pot wash</li> </ul>	sh park				
					1,500
Basic Architectural Suggested Floor Finishe	•	eck all that apply	<b>/):</b> ☑ Other:	Quarry tile or Monolithic flo	oring
Suggested Wall Finishe	s: Paint	☐ Wallcovering	○ Other:	Ceramic tile or stainless stee	ıl
Suggested Ceiling Finis	_	☐ Paint	○ Other:	Accessible sanitary ceiling	
HVAC Requirements:	☐ Normal	○ Other:	HVAC and	exhaust for hoods	
Lighting Requirements:		Other:			
Power Requirements:	☐ Normal	○ Other:	For banque	et food service equipment	
Equipment Requiremen	ts: 🗸 Telephone:		Computer:		
(identify quantity, locati	_		Printer:		
comments for each iten	n) 🗌 Copier:		_		
Special Requirements:					
	Utility servi	es as required for f	ood service equ	oment	
	Access to Ic	ading dock			
	-				
	-				
	: (List other departm n and Large Meeting R		as that you wou	ld like to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

J				Group Code:	2.11		
Room Name: Mu	Itipurpose Room						
Program Requirements	s Submitted by:			Title:			
Purpose or Use: Fle	xible, multifunctio	nal space for large	e events, perfor	mances, conferences, ban	guets, etc.		
		· ·	•	or up to 550 persons	<u>,                                      </u>		
			,				
Outline Description					Proposed ASF*		
A. Multipurpose Room	n to accommodate t	he following:					
<ul> <li>Lecture/perfori</li> <li>Portable stage</li> <li>Divisible with r</li> <li>2 or 3? Motori</li> <li>Programmable</li> <li>Built-in sound</li> <li>Podium with Power</li> <li>Wall sconce type</li> </ul>	mance events (seati equipment includin movable soundproo zed projection scree e general lighting a system with micropl owerPoint/PC capal pe accent lighting	f walls into 3 smalle	or a 20' x 40' stag r rooms with sep d video projectio ting erimeter ports at several la	ge - fixed stage at one end arate HVAC and lighting cor n in all ballroom areas. ocations			
			_		6,000		
Basic Architectural R	equirements (ch	eck all that apply	y):				
Suggested Floor Finishes		☐ Vinyl Tile		Wood floor			
Suggested Wall Finishes	_	✓ Wallcovering	Other:	Wood chair rail, wood trim	and wood base		
Suggested Ceiling Finish	_	✓ Paint	Other:				
HVAC Requirements:	□ Normal	☑ Other:	Zoned for r				
Lighting Requirements:	□ Normal	✓ Other:		able for general and perform			
Power Requirements:	☐ Normal	√ Other:	Extensive co	overage for exhibitions/confe	rences		
Equipment Requirements	s: Telephone	:	✓ Computer:	Available at multiple location	ons		
(identify quantity, locatio	n & 🔲 Fax:		Printer:				
comments for each item)	Copier:		Other:				
Special Requirements:	Extensive duplex outlets for exhibitions and conferences; 400 amp disconnect service for						
	touring bands/performances; phone and data outlets at perimeter walls.						
	Separate direct load in for events.						
	High quali	High quality lighting to include wall sconces.					
	Ceilings th	Ceilings that are high enough to accommodate inflatables (what is that height?)					
		ould be valuable to			•		
				•			
				110			
Suggested Adjacencies:	•	_	·-	,			
Banquet Staging	g Kitchen, Storage, F	reight Elevator, Prefur	nction Area, A/V S	Support, Public Facilities			

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

University Center Transformation 12/20/2011 Moseley/WTW Architects

Program Da	ta Sheet	Group Code:	2.12
Room Name:	Prefunction Space		
Program Require	ments Submitted by:	Title:	
Purpose or Use:	Pre-function space for events in the Multipurpose Room		
Оссирапсу:	Lounge seating for 15-25, registration for up to 550 people		
Outline Descrip  A. Prefunction of	tion urea to include:		Proposed AS
• Lounge s			

1,200

Basic Architectural Requ	irements (che	ck all that apply	·):	
Suggested Floor Finishes:	✓ Carpet	☐ Vinyl Tile	Other:	
Suggested Wall Finishes:	✓ Paint		Other:	
Suggested Ceiling Finishes:	✓ Acoustical	Paint	Other:	
HVAC Requirements:	✓ Normal	Other:		
Lighting Requirements:	✓ Normal     ✓ Normal	Other:		
Power Requirements:	✓ Normal	Other:	-	
Equipment Requirements:	✓ Telephone:		☑ Computer:	
(identify quantity, location &	Fax:		Printer:	
comments for each item)	Copier:		_	
Special Requirements:				
Suggested Adjacencies: (Lis Multipurpose Room, Pub		ents or building are	as that you woul	d like to be adjacent to)

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

University Center Transformation 12/20/2011 Moseley/WTW Architects

Program Data Sh	eet			Group Code:	2.13
Room Name: Store	age				
Program Requirements	Submitted by:			Title:	
Purpose or Use: Store	age of tables, cha	iirs, stage compor	nents, and misc	cellaneous equipment.	
Occupancy: Storag	ge only				
Outline Description					Proposed ASF*
A. Storage Room to inc	lude:				
Storage for table	es, chairs & miscella	aneous equipment	items required fo	or the Multipurpose Room	
Performance lig	hting truss with sup	ports and lighting i	nstruments		
Portable speake	rs, microphones, co	ables, etc.			
'	, ,	•			
					900
Basic Architectural Re	auirements (che	eck all that apply	<b>/</b> ):		
Justic 7 ii chini oci oli ali ko	<b>4000</b>		_		
Suggested Floor Finishes:	Carpet	✓ Vinyl Tile	Other:		
Suggested Wall Finishes: Suggested Ceiling Finishe	Paint	☐ Wallcovering	Other:     Ot	Painted fiber board	
HVAC Requirements:	s: 🗸 Acoustical	☐ Paint ☐ Other:	☐ Offner:		
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	✓ Normal	☐ Other:			
Equipment Paguirements	☐ Telephone:		Computer		
Equipment Requirements: (identify quantity, location			_ ✓ Computer:		
comments for each item)	Copier:		Other:		
Special Requirements:					-
Special Requirements:	Shelving on one wall of storage area?  Multiple entry points?				
		nall work bench in	this room?		
				nt to one another and close a	nd accessible
		ourpose Room.		c a a and alooe di	4555531616
		to share a freight e	elevator with food	d service.	

Suggested Adjacencies: (List other departments or building areas that you would like to be adjacent to)

Multipurpose Room, Freight Elevator

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program Data S	Sheet
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				Grou	ıp Code:	2.14
Room Name: A/V Su	ıpport					
Program Requirements Su	bmitted by:			Title:		
Purpose or Use: Storag	e of A/V equip	ement for the Mul	tipurpose Roc	om		
Occupancy: A/V St	aff - several pe	rsons				
Outline Description						Proposed ASF*
A. A/V Support Room to i	nclude:					
<ul> <li>Audio system cont</li> <li>Projection system co</li> <li>Lighting system co</li> <li>Storage for miscel</li> <li>Operable vision w</li> <li>Theatrical lighting</li> </ul>	rol panel and equipontrol and equipontrol and equipontrol and equipontrol aneous A/V accollindows into the I system / equiponng truss with supports and the system in the	pment nent essories Multipurpose Room nent to support a va pports and lighting i	riety of perforn	nance events		
						200
Basic Architectural Requ	uirements (che		<b>/</b> ):			
Suggested Floor Finishes:	Carpet	✓ Vinyl Tile	Other:			
Suggested Wall Finishes: Suggested Ceiling Finishes:	☐ Paint ☐ Acoustical	<ul><li>☐ Wallcovering</li><li>☐ Paint</li></ul>	Other:     Ot	Plywood		
HVAC Requirements:	✓ Acousticat	Other:	☐ Oiller.			
Lighting Requirements:	✓ Normal	☑ Other:	Dimmable	e task lighting during	performar	nces
Power Requirements:	✓ Normal	Other:		A/V equipment and		
Equipment Requirements:	☐ Telephone:		Computer	r:		
(identify quantity, location &			Printer:			
comments for each item)	Copier:		Other:	-		
Special Requirements:	Provide a s	mall work bench in	this room?			
	-					
	-					
Suggested Adjacencies: (Lis Multipurpose Room	·	ents or building are	eas that you wo	uld like to be adjaceı	nt to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program	Data S	Sheet

3				Group Code:	3.1	
Room Name: Large	Meeting Room					
Program Requirements S	ubmitted by:			Title:		
Purpose or Use: Confe	erence/meeting	room for large gr	oups			
Occupancy: 60 - 80	) persons					
. ,						
Outline Description					Proposed ASF*	
A. One (1) Large Meeting	g Room to includ	e:				
<ul> <li>Large built-in mo</li> <li>Built-in sound sys</li> <li>Podium with Powe</li> <li>Programmable ge</li> <li>Do windows need</li> </ul>	orized projection tem with microph tem with microph terPoint/PC capabeneral lighting, point to be room dark ider movable wall with lockable beckable wall surfacilay boards?	one wall jacks at pe illity (portable) with performance lighting sening with motorize Il system to divide the use cabinets	nent appropria erimeter? ports at several ? & general wo ed blackout sho	all sconce type accent lighting?		
Basic Architectural Req	uirements (ch	eck all that apply	v)·		1,500	
Suggested Floor Finishes:	_	☐ Vinyl Tile	77∙ ☐ Other:			
Suggested Wall Finishes:		✓ Wallcovering	☐ Other:	Or wood floor?  Wood trim, chair rail and bo	200	
Suggested Ceiling Finishes:	_	☐ Paint	☐ Other:	wood iiiii, chair fail alia ba	use	
HVAC Requirements:	✓ Normal	☐ Other:				
Lighting Requirements:	✓ Normal	☑ Other:	Dimmable	e lighting control		
Power Requirements:	_ ✓ Normal	Other:				
Equipment Requirements:	✓ Telephone:		✓ Compute	r:		
(identify quantity, location 8			_ □ ' □ Printer:	·		
comments for each item)	Copier:	1	 Other:	-		
Special Requirements:			— — .la.la. A. A./. a au .ii.a u			
opecial requirements.				ment and presentations.		
	Window blinds or drapery required (with black out lining?)  Provide vision light at entrance doors.					
	Room to have teleconferencing capability.					
			,			
Suggested Adjacencies: (L	•	· ·	eas that you wo	ould like to be adjacent to)		
Other Meeting Rooms	and Public Facilitie	S				

Program	Data S	Sheet

				Group Code:	3.2			
Room Name: Med	ium Meeting Roo	ms						
Program Requirements	Submitted by:			Title:				
Purpose or Use: Conference/meeting room for medium-size groups								
	50 persons		<u> </u>					
40 - 30 persons								
Outline Description					Proposed ASF*			
A. Three (3) Medium M	eeting Rooms each	to include the follo	owing:		1,000 SF each			
<ul> <li>Alternative layou</li> <li>Large built-in m</li> <li>Podium with Pov</li> <li>Do windows nee</li> <li>A/V display boa</li> <li>Buffet credenza(</li> </ul>	at (lecture configure totorized projection werPoint/PC capable at to be room dark and with marker boo s) with lockable ba ackable wall surface play boards?	lity (portable) with pening with motorized and se cabinets?	s nent appropriate ports at several l	e for use in this room? locations?				
Pagia Arabitostural Po	aviromonto (cho	alcall that apply	Α.		3,000			
Basic Architectural Re	quirements (che							
Suggested Floor Finishes:	✓ Carpet	☐ Vinyl Tile	Other:					
Suggested Wall Finishes:	✓ Paint		✓ Other:	Wood trim, chair rail and ba	se			
Suggested Ceiling Finishe	_	Paint	Other:					
HVAC Requirements:	✓ Normal	Other:						
Lighting Requirements:	✓ Normal	✓ Other:	Dimmable	lighting control				
Power Requirements:	✓ Normal	Other:						
Equipment Requirements:	√ Telephone:		☑ Computer:	:				
(identify quantity, location	& 🗌 Fax:		Printer:					
comments for each item)	Copier:		Other:					
Special Requirements:	Room to be	prepared for porta	ble A/V equipm	ent and presentations.				
	Window blir	nds or drapery requ	ired (with black	out lining?)				
	Provide visio	on light at entrance	doors.					
	Room(s) to I	nave teleconferenci	ng capability.					
	Plan for mo	vable partitions (sou	und master type	) between rooms to allow seve	ral rooms to			
	be open	ed up into one larg	er space.					
	One movab	le podium to be pr	ovided in each r	room.				
Suggested Adjacencies: Other Meeting Rooms	-	_	as that you wou	uld like to be adjacent to)				

Program	Data	Sheet

				Group Code:	3.3
Room Name: Small	Meeting Rooms				
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: Confer	ence/meeting i	room for small gr	oups		
Occupancy: 20 - 2	5 persons				
Outline Description					Proposed ASF*
A. Three (3) Small Meeting	g Rooms each to	include the following	ng:		500 SF each
<ul> <li>Perimeter seating f</li> </ul>	or an additional with projection s the lockable base kable wall surface	creen and marker b cabinets?			
					1,500
Basic Architectural Requ	virements (che	ck all that apply	<b>'</b> ):		
Suggested Floor Finishes:		☐ Vinyl Tile	Other:		
Suggested Wall Finishes:	✓ Paint	Wallcovering	✓ Other:		
Suggested Ceiling Finishes:	✓ Acoustical	Paint	Other:		
HVAC Requirements:	✓ Normal	Other:		1.0	
Lighting Requirements: Power Requirements:	<ul><li>✓ Normal</li><li>✓ Normal</li></ul>	Other:     Other:     Other:     Other:     Other:     Other     Ot	Dimmable lig	ghting control	
•		_ omer.			
Equipment Requirements:	✓ Telephone:		Computer:		
(identify quantity, location & comments for each item)	_		Printer:		
comments for each flem)	Copier:		Other:		
Special Requirements:		· · · · · · · · · · · · · · · · · · ·		t and presentations.	
		nds or drapery requ		ut lining?)	
	Provide vision	on light at entrance	doors.		
Suggested Adjacencies: (List Other Meeting Rooms at			as that you would	like to be adjacent to)	

College of William & Mary
University Center Transformation
12/20/2011 Moseley/WTW Architects

Program [	Data Sheet
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					Group Code:	4.1
Room Name: Bo	ookstor	е				
Program Requireme	ents Sub	mitted by:			Title:	
Purpose or Use:	A full B	ookstore, Spirit	Store and small (	Computer Store	to service the campus	
Occupancy:						
Outline Descriptio	n					Proposed ASF*
<ul> <li>General she</li> </ul>	elving/d	isplay racks	kstore) to include:			750
<ul> <li>Text/trade books (must be able to secure) Textbooks after rush period (Lock down)</li> <li>Emblematic goods</li> </ul>					Lock down)	6415 1000
Cards/Gifts	•					500
Computer/T		ogy <b></b> ŝ				1500
<ul><li>School supp</li><li>(1) Check or</li></ul>		ter				500 60
• (4 or 5) Cas						00
B. Support Area to	include	:				
• (2 or 3) Fitti	-	ms				200
<ul><li>Cash count</li><li>Bookstore N</li></ul>		's office				300 275
Receiving/Pr						275
		see note belo	w)			2250
Conference		e for 6-8 Staff ir				375 600
• Admin. Om	ice spac	e ioi o-o sidii ii	Cobicais			15,000
Basic Architectural	l Requi	irements (che	ck all that apply	):		
Suggested Floor Finish	hes:	✓ Carpet	√ Vinyl Tile	☑ Other:	storage areas to have vinyl t	ile,
					public areas to have ceramic	c tile
					or other hard surface flooring	ıg
Suggested Wall Finish		Paint	Wallcovering	☑ Other:		
Suggested Ceiling Fin	ishes:	✓ Acoustical	Paint	Other:		
HVAC Requirements: Lighting Requirements		✓ Normal	☑ Other: ☑ Other:	Disales and	Liveral, Parkita a	
Power Requirements:	٥.	Normal	Other:		d track lighting and computer systems	
·					, ,	
Equipment Requireme (identify quantity, loca		✓ Telephone: ✓ Fax:		Computer:		
comments for each ite		Copier:		☐ Printer:☐ Other:	several	
	,					
Special Requirements:		Loading dod		•11		
		Computer S	em with video surve	eiliance		
			- located througho	ut store		
					m loading dock. It can be pa	rtially secured or
			ocked down with ca			
	Music Zone - tied into central "A/V Room" for building. A/V Room for building operates all					g operates all
	music zones, projectors, screens, camera surveillance, etc.					
Suggested Adjacencie	Suggested Adjacencies: (List other departments or building areas that you would like to be adjacent to)					

College of William & Mary
University Center Transformation
12/20/2011 Moseley/WTW Architects

Program	Data S	heet
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Room Name:   Spirit / Convenience / Candy Store   Title:	J				Group Code:	4.2
Purpose or Use: Occupancy:    A spirit   Convenience   Candy store to service the campus	Room Name: Spirit	/ Convenience /	Candy Store			
Octiline Description  A. Spirit Store to include:  Clothing display/racks (carpet) Slat wall display Slat wall wall wall wall wall wall wall w	Program Requirements Su	ıbmitted by:			Title:	
Outline Description  A. Spirit Store to include:  Clothing display/racks (carpet) Slat wall display Sl	Purpose or Use: A spir	it / convenience	/ candy store to s	ervice the camp	ous	
A. Spirit Store to include:  Clothing display/racks (carpet) Slat wall display Wakh paraphernalia General stock room Secured Storage Ro	Occupancy:					
A. Spirit Store to include:  Clothing display/racks (carpet) Slat wall display Wakh paraphernalia General stock room Secured Storage Ro	. ,					
Clothing display/racks (carpet) Slat wall display W&M paraphernalia General stock room General stock room Secured Storage room Secured safe room 175  B. Convenience /Candy Store to include: Display shelving/units for convenience and candy items Refrigerated beverage units (Plug-n-Play, not walk-in type) One (1) Check-out counter with 3-4 registers    Display shelving/units for convenience and candy items Refrigerated beverage units (Plug-n-Play, not walk-in type) One (1) Check-out counter with 3-4 registers    Suggested Floor Finishes:	Outline Description					Proposed ASF*
Slat wall display  W&M paraphernalia General stack room General stack room Secured Storage room Secured safe room Secure	A. Spirit Store to include:					
Display shelving/units for convenience and candy items Refrigerated beverage units (Plug-n-Play, not walk-in type) Regulary Requirements: Regulary Refrigerated beverage units (Plug-n-Play, not walk-in type) Regulary Refrigerated beverage units (Plug-n-Play, not walk-in type) Regulary Refrigerated beverage units (Plug-n-Play, not walk-in type) Regulary Refrigerated beverage area to have vinyl tile, Public areas to have vinyl tile, Public	<ul> <li>Slat wall display</li> <li>W&amp;M parapherno</li> <li>General stock roc</li> <li>Secured Storage r</li> </ul>	alia om oom				200 600 400 250
Display shelving/units for convenience and candy items Refrigerated beverage units (Plug-n-Play, not walk-in type) Regular Requirements: Power Req	B. Convenience /Candy	Store to include:				
Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes:	<ul><li>Display shelving/o</li><li>Refrigerated beve</li></ul>	units for convenier rage units (Plug-n-	Play, not walk-in ty			100
Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes:						3.000
Suggested Wall Finishes:    Paint	_	uirements (che	_	_		
Suggested Wall Finishes:  Very Paint Wallcovering Other:  Suggested Ceiling Finishes:  Very Acoustical Paint Other:  HVAC Requirements:  Very Normal Other:  Lighting Requirements:  Very Normal Other:  Display and track lighting  Coolers (possibly)  Equipment Requirements:  Very Telephone:  Very Telephone:  Very Printer:  Special Requirements:  Cash register - POS data connections  Small loading dock area or designed to share same loading dock for building.  Security System  Music Zone - tied into central "A/V Room" for building. A/V Room for building operates all music zones, projectors, screens, camera surveillance, etc.	Suggested Floor Finishes:	☐ Carpet	✓ Vinyl Tile	✓ Other:	storage areas to have vinyl ti	le,
Suggested Wall Finishes:    Paint						-
Suggested Ceiling Finishes:    Acoustical	Constant Wall Einighten	□ Point	□ Wellessesies	C Others	or other hard surface floorin	9
HVAC Requirements:  Lighting Requirements:  Power Requirements:  Value of the color	00	100				
Lighting Requirements:  Power Requirements:  Value of ther:  Value of there of the there		_	_	_ omer.		
Power Requirements:    Value   Other:   Coolers (possibly)	•			Display and	ł track liahtina	
(identify quantity, location & Fax:	Power Requirements:		Other:			_
comments for each item)  Copier:  Cash register - POS data connections  Small loading dock area or designed to share same loading dock for building.  Security System with video surveillance  Computer System  Music Zone - tied into central "A/V Room" for building. A/V Room for building operates all music zones, projectors, screens, camera surveillance, etc.	Equipment Requirements:	▼ Telephone:		Computer:	system	
Special Requirements:  Cash register - POS data connections  Small loading dock area or designed to share same loading dock for building.  Security System with video surveillance  Computer System  Music Zone - tied into central "A/V Room" for building. A/V Room for building operates all music zones, projectors, screens, camera surveillance, etc.		Fax:			several	
Small loading dock area or designed to share same loading dock for building.  Security System with video surveillance  Computer System  Music Zone - tied into central "A/V Room" for building. A/V Room for building operates all music zones, projectors, screens, camera surveillance, etc.	comments for each item)	Copier:		☑ Other:		
Security System with video surveillance Computer System Music Zone - tied into central "A/V Room" for building. A/V Room for building operates all music zones, projectors, screens, camera surveillance, etc.	Special Requirements:	Cash registe	r - POS data conne	ections		
Computer System  Music Zone - tied into central "A/V Room" for building. A/V Room for building operates all music zones, projectors, screens, camera surveillance, etc.		Small loadin	g dock area or des	igned to share so	ame loading dock for building	ļ
Music Zone - tied into central "A/V Room" for building. A/V Room for building operates all music zones, projectors, screens, camera surveillance, etc.				eillance		
music zones, projectors, screens, camera surveillance, etc.				ΛΛ/ D " f '	thit and AAA Dar of the true	
						operates all
Suggested Adjacencies: (List other departments or building areas that you would like to be adjacent to)		music zo	nes, projectors, scr	eens, camera sur	veniance, etc.	
	Suggested Adjacencies: (Li	st other departme	nts or building area	ıs that you would	like to be adjacent to)	

rrogram Dala She	<b>5</b> 1			Graup Cada	5.2
Room Name: ATM				Group Code:	5.2
Program Requirements Su	bmitted bv:			Title:	
Purpose or Use:	,.				
Occupancy:					
Outline Description					Proposed ASF*
A. ATM to include:					
<ul><li>(1) built-in ATM</li><li>Secure rear access</li></ul>	to the machine				
					20
Basic Architectural Requ	virements (che	ck all that apply	v):		
	•				
Suggested Floor Finishes: Suggested Wall Finishes:	☐ Carpet  ☐ Paint	<ul><li>✓ Vinyl Tile</li><li>✓ Wallcovering</li></ul>	☐ Other: ☐ Other:		
Suggested Ceiling Finishes:	✓ Acoustical	Paint	Other:		
HVAC Requirements:	□ ∇ Normal	Other:			
Lighting Requirements:	✓ Normal	Other:	-		
Power Requirements:	 √ Normal	Other:			
Equipment Requirements:	☐ Telephone:		Computer:		
(identify quantity, location &			Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:					
	Electronic se	curity system?			
		, ,			
Suggested Adjacencies: (Lis	t other departme	ents or building are	as that you would like t	o be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

· ·				Group Code:	5.3
Room Name: Unass	ignable Retail				
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: A white	e box area for f	uture build-out of	f a retail space		
Occupancy:			•		
' '					
Outline Description					Proposed ASF*
A. Unassignable Retail ar	ea to include:				
· ·					
<ul> <li>Primary utilities to</li> </ul>	space				
					1,000
					,
Basic Architectural Requ	uirements (che	ock all that apply	<b>/</b> }•		
_	-				
Suggested Floor Finishes:	Carpet	☐ Vinyl Tile	Other:		
Suggested Wall Finishes:	Paint	☐ Wallcovering ☐ Paint	☐ Other: ☐ Other:		
Suggested Ceiling Finishes: HVAC Requirements:	<ul><li>☐ Acoustical</li><li>☑ Normal</li></ul>	Other:	Omer:		
Lighting Requirements:	□ Normal	Other:			
Power Requirements:	✓ Normal	☐ Other:			
Equipment Requirements: (identify quantity, location &	☐ Telephone: ☐ Fax:		_		
comments for each item)	Copier:		Other:		
	□ осыст				
Special Requirements:					_
	-				
	-				
Suggested Adjacencies: (Li	•	_	eas that you would like to	be adjacent to)	
To be located on the 1st	floor at Atrium o	Lobby area			

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program D	Oata Sheet
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3				Group Code:	5.4
Room Name:	Unassignable Retail				
Program Requireme	ents Submitted by:			Title:	
Purpose or Use:	A white box area for f	uture build-out of	a retail space		
Occupancy:					
Outline Description	on				Proposed ASF*
A. Unassignable R	etail area to include:				
<ul> <li>Primary util</li> </ul>	ities to space				
					600
Basic Architectura	I Requirements (che	ck all that apply	r):		
Suggested Floor Finis	hes:   Carpet	┌ Vinyl Tile	☐ Other:		
Suggested Wall Finish		☐ Wallcovering	Other:		
Suggested Ceiling Fir		Paint	Other:		
HVAC Requirements:	✓ Normal	Other:			
Lighting Requirement Power Requirements:	s: Normal  Normal	Other:			
	Ш	_ Onici.			
Equipment Requirement (identify quantity, local			Computer: Printer:		
comments for each ite			Other:		
Special Requirements	:				
	-				
	es: (List other department of the 1st floor at Atrium or		as that you would like t	to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program D	Oata Sheet
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3				Group Code:	5.5
Room Name: Una	ssignable Retail				
Program Requirements	Submitted by:			Title:	
Purpose or Use: A w	nite box area for t	future build-out of	a retail space		
Occupancy:					
Outline Description					Proposed ASF*
A. Unassignable Retail	area to include:				
<ul> <li>Primary utilities</li> </ul>	to space				
					500
Basic Architectural Re	auirements (che	eck all that apply	<i>(</i> ):		
Suggested Floor Finishes:	☐ Carpet	☐ Vinyl Tile	Other:		
Suggested Wall Finishes:	☐ Paint	☐ Wallcovering	Other:		
Suggested Ceiling Finishe		Paint	Other:		
HVAC Requirements:	✓ Normal	Other:	-		
Lighting Requirements:  Power Requirements:	□ Normal ☑ Normal	☐ Other: ☐ Other:	-		
Equipment Requirements:	☐ Telephone:	_ omer.	Computer:		
(identify quantity, location			Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:					
Suggested Adjacencies: To be located on the		=	as that you would like t	to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

<b></b>				Group Code:	6.11
Room Name: Multi-u	use Theater				
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: Theat	er for films, lect	ures, student activ	vities, and sma	l performances	
Occupancy: 200 -	225 persons				
Outline Description					Proposed ASF*
A. Multi-use Theater to in	clude:				
<ul><li>Dolby digital soun</li><li>General and perfo</li></ul>	d system with sid ormance lighting	200-225 persons e wall speakers system (dimmable) (with movable seat			
Racia Architoctural Popu	uiromonte (cho	sek all that apply	A.		2,400
Basic Architectural Requ	•		•		
Suggested Floor Finishes:			Other:	Carpet at aisles; vinyl or ot	ner hard surface
Suggested Wall Einighee	□ Point	□ Walles veries	Chloren	flooring under seating	
Suggested Wall Finishes: Suggested Ceiling Finishes:		<ul><li>✓ Wallcovering</li><li>☐ Paint</li></ul>	✓ Other:  ☐ Other:  Sound isola	Acoustical wall treatment	
HVAC Requirements:	Normal	☑ Other:		ution/baffle for HVAC	
Lighting Requirements:	☐ Normal	☐ Other:		d performance lighting - din	nmable
Power Requirements:	Normal	 ✓ Other:		isconnect service for perform	
Equipment Requirements:	☐ Telephone:		✓ Computer:	At nodium	
(identify quantity, location &	_		Printer:	71 podiom	
comments for each item)	Copier:		Other:		
Special Requirements:					
Suggested Adjacencies: (Li	st other departme	ents or building are	eas that you woul	d like to be adjacent to)	

University Center Transformation 12/20/2011 Moseley/WTW Architects

# **Program Data Sheet**

n N ni-r	/O 5 (	6		Group Code:	6.12
	m / Open Perfo	ormance Space		Tul	
Program Requirements Su	•			Title:	
Purpose or Use: A plat	form stage for	the Theater			
Occupancy:					
Outline Description					Proposed ASF*
A. Performance Platform t	o include:				
<ul> <li>A flat floor surface</li> <li>Fixed commercial in DVD and video properties</li> <li>General and perform speaker podium we releconference cape</li> </ul>	movie screen wit ojection ormance lighting vith PowerPoint/P	h curtain system (dimmable)	·	O' in size)	600
Basic Architectural Requisions: Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements:	virements (che Carpet Paint Acoustical Normal	vinyl Tile Vinyl Tile Wallcovering Paint Other: Other:	✓ Other: ✓ Other: ✓ Other: Cound isola	Wood or other hard surface Acoustical wall treatment?  tion/baffle for HVAC d performance lighting - din	
Power Requirements:	☐ Normal	○ Other:	200 amp di	isconnect service for perform	nance
Equipment Requirements: (identify quantity, location & comments for each item)	☐ Telephone: ☐ Fax: ☐ Copier:		Computer: Printer: Other:	At podium	
Special Requirements:					

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

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Program Da	ta Shee	et				Group Code:	6.13
Room Name:	Support	/ Back-Of-Hou	se			Oroup Code.	0.10
Program Require						Title:	
Purpose or Use:	Suppor	t space and sto	rage for the Theo	ater			
Occupancy:							
Outline Descrip	tion						Proposed ASF*
A. Support / Bac	ck-of-Hous	e area to include	e:				
• Two sma	ll Dressing	Rooms					
• Table or	makeup c	ounter with sink	and mirror				
• Two (2) s	mall toilet	rooms					
Misc. stor	rage						
							400
Basic Architectu	ral Requ	irements (che	ck all that apply	<b>/</b> ):			
Suggested Floor Fi	nishes:	☐ Carpet	✓ Vinyl Tile	Other:			
Suggested Wall Fin		✓ Paint	☐ Wallcovering	○ Other:     ○ Other:	Plywood		
Suggested Ceiling HVAC Requirement		<ul><li>✓ Acoustical</li><li>✓ Normal</li></ul>	☐ Paint ☐ Other:	Other:			
Lighting Requirement		✓ Normal	Other:				
Power Requirement		✓ Normal	Other:				
Equipment Require	ments:	☐ Telephone:		Computer:			
(identify quantity, lo	ocation &	Fax:		Printer:			
comments for each	ı item)	Copier:		Other:			
Special Requirement	nts:	Backstage a	ccess to utility hallw	vays and freight	elevators is ir	mportant.	

Suggested Adjacencies: (List other departments or building areas that you would like to be adjacent to)

Theater

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

•				Group Code:	6.14
Room Name: A/V C	ontrol Booth				
Program Requirements Su					
Purpose or Use: Audio	visual control fo	or the Theater			
Occupancy: Severa	ıl A/V staff				
Outline Description					Proposed ASF*
A. A/V Control Booth to i	nclude the follow	ing:			
<ul> <li>Audio/visual contr</li> <li>Audio system cont</li> <li>Projection system cont</li> <li>Lighting system cont</li> <li>Storage for miscel</li> <li>Operable vision w</li> </ul>	rol panel and eq control panel and ntrol panel and e laneous A/V acce	uipment I equipment equipment essories			
					200
Basic Architectural Requisions Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements: Power Requirements: Equipment Requirements:	✓ Carpet ✓ Paint ✓ Acoustical ✓ Normal ✓ Normal	ck all that apply Vinyl Tile Wallcovering Paint Other: Other: Other:	Other: Other: Other: Dimmable with ta	sk lighting during perfo uipment and systems	ormances
Equipment Requirements: (identify quantity, location &	✓ Telephone:  ☐ Fax:		_		
comments for each item)	Copier:		Other:	_	
Special Requirements:				_	
Suggested Adjacencies: (Li	st other departme	ents or building are	eas that you would like	to be adjacent to)	
Theater					

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Progra	ım D	ata :	Sheet

rrogram bara one	.01			Group Code:	6.15
Room Name: Prefur	nction				
Program Requirements Su	ubmitted by:			Title:	
Purpose or Use: Prefur	iction area for th	ne Theater			
Occupancy: Up to	150 Persons				
Outline Description					Proposed ASF*
A. Prefunction area to inc	clude:				
<ul> <li>Lounge seating</li> </ul>					
Ticket space/boot	h				
					600
Basic Architectural Req	uirements (che	ck all that apply	<b>/</b> ):		
Suggested Floor Finishes:	✓ Carpet	☐ Vinyl Tile	Other:		
Suggested Wall Finishes:	✓ Paint	☐ Wallcovering	Other:		
Suggested Ceiling Finishes:		☐ Paint	Other:		
HVAC Requirements:	∨ Normal	Other:			
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	✓ Normal	Other:	-		
Equipment Requirements:	✓ Telephone:		Computer:		
(identify quantity, location &			Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:					
Suggested Adjacencies: (Li Theater, Public Facilities		ents or building are	eas that you would like t	to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program	Data	Sheet

				Group Code	:7.1
Room Name:	Recreation / Fitness				
Program Requirem	nents Submitted by:			Title:	
Purpose or Use:	A small fitness center	area			
Occupancy:	Multiple customers				
_					
Outline Descripti	ion				Proposed ASF*
Comme Descripin					110000007101
A. Recreation / Fi	tness area to include:				
<ul> <li>3-4 tread</li> <li>3-4 ellipti</li> <li>Strength tr</li> <li>Flat screer</li> <li>Mirrors on</li> <li>Small store</li> </ul>	cal machines raining equipment n TV's n at least one wall	lic shower located s	omewhere in the	e new facility	
					0
Basic Architectur Suggested Floor Fin Suggested Wall Finis		eck all that apply  Vinyl Tile  Wallcovering	<b>r):</b> ☑ Other: ☑ Other:	Sport flooring Sound absorbing wall trea	tmont
Suggested Ceiling F	_	☐ Paint	☐ Other:	Sound absorbing wan fred	imeni
HVAC Requirements	_	Other:			
Lighting Requiremen	_	Other:			
Power Requirements	:: Vormal	Other:	Power floor	access for each cardio mad	hine
Equipment Requirent (identify quantity, loc comments for each	cation & Fax:		✓ Computer: ✓ Printer:		
Special Requiremen	ts:				
Suggested Adjacenc	ies: (List other departm	ents or building are	as that you woul	d like to be adjacent to)	

Program	Data S	Sheet

				Group Code	: 8.1
	Lounge				
Program Requirements Su				Title:	
Purpose or Use: Lounge	e area in the lo	bby for leisure an	d pre-function	meeting activities	
Occupancy: Up to	75 persons				
Outline Description					Proposed ASF*
A. Lobby Lounge area to	include:				
<ul> <li>Moveable lounges</li> <li>Event / activity disp</li> <li>Directories - camp</li> <li>Public information</li> <li>Public and campus</li> <li>Area for portable v</li> <li>Data ports</li> <li>Alcove for vending</li> <li>ATM?</li> </ul>	olays us and building / brochure racks s telephones vendor tables an	maps s d displays			1,500
Basic Architectural Requ	virements (che	eck all that apply	<b>y):</b> ☑ Other:	* Consider halous	
Suggested Wall Finishes:	✓ Carper	☐ Wallcovering		* See note below  Enhanced wall treatments	
Suggested Ceiling Finishes:	✓ Acoustical	Paint		Elinancea wan neamiems	
HVAC Requirements:	 √ Normal	Other:			
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requirements:	Telephone:		Computer:		
(identify quantity, location &	Fax:		Printer:		
comments for each item)	Copier:		_ Cther:		
Special Requirements:	* Porcelain	ceramic tile or othe	r hard surface flo	ooring material with carpet o	at seating areas
	-				
Suggested Adjacencies: (Lis Information Desk, Public		ents or building are	eas that you woul	d like to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

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# **Program Data Sheet**

				Group Code:	8.2
Room Name: M	lain Lounges - Distri	buted			
Program Requiremen	nts Submitted by:			Title:	
Purpose or Use: Pi	rimary student loung	es for leisure and	l gathering		
Occupancy: 1	00 - 125 persons to	tal			
Outline Description	•				Proposed ASF*
Odinie Bescription	•				110003047101
A. Main Lounges to	include:				
<ul> <li>Several small</li> <li>Event / activit</li> <li>Public inform</li> <li>Public and co</li> <li>Area for port</li> <li>Data ports</li> <li>Alcove for ve</li> <li>ATM?</li> </ul>	ation / brochure racks impus telephones able vendor tables and nding machines and l	up study s d displays ockers?	A.		3,000
Basic Architectural	•		•		
Suggested Floor Finishe Suggested Wall Finishe	_	<ul><li>☐ Vinyl Tile</li><li>☐ Wallcovering</li></ul>	Other:     Ot	* See note below	
Suggested Ceiling Finis		☐ Paint	☐ Other:	Enhanced wall treatments	
HVAC Requirements:	✓ Normal	Other:			
Lighting Requirements:	 ✓ Normal	Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requiremen	nts: Telephone:		_ Computer:		
(identify quantity, locati	_		Printer:		
comments for each iter	n) Copier:		_ Cther:		
Special Requirements:	* Porcelain o	ceramic tile or othe	r hard surface flo	poring material with carpet at	seating areas
_					
Suggested Adjacencies Public Facilities	: (List other departme	ents or building are	eas that you woul	d like to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program	Data	Sheet

<b>9</b>				Group Code:	8.4
Room Name: Pocke	t Lounges - Dist	ributed			
Program Requirements Su	ubmitted by:			Title:	
Purpose or Use: Loung	e areas (in sma	II pockets of 4-8 s	seats each) to be loca	ted throughout the b	uilding.
Occupancy: Up to	8 persons for e	ach pocket lounge	e		
Outline Description					Proposed ASF*
A. Several Pocket Lounge	areas each to in	clude:			
<ul><li>Comfortable loun</li><li>Data ports</li></ul>	ge seating and o	ccassional tables			
					2,000
Basic Architectural Requirements: Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements:	uirements (che  Carpet Paint Acoustical Normal Normal	ck all that apply Vinyl Tile Wallcovering Paint Other: Other:	<b>/):</b>		
Power Requirements:	✓ Normal	Other:			
Equipment Requirements: (identify quantity, location & comments for each item)	☐ Telephone: ☐ Fax: ☐ Copier:		Computer: Printer: Other:		
Special Requirements:					
Suggested Adjacencies: (Li	st other departme	ents or building are	eas that you would like t	o be adjacent to)	
Public Facilites	<u> </u>			·	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program Data Sheet	ł
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<b>.</b>				Group Code:	9.1
Room Name: Col	laborative Study R	ooms			
Program Requirements	Submitted by:			Title:	
Purpose or Use: Sm	all enclosed rooms	for group study			
Occupancy: 8 p	ersons in each roc	om			
Outline Description					Proposed ASF*
A. Four (4) Collaborat	ive Study Rooms ead	ch to include:			200 SF each
<ul> <li>Collaborative s</li> <li>Flat screen TV</li> <li>Glass walls for</li> <li>Marker boards</li> <li>Tele/data ports</li> </ul>	visibility	irs for 8 persons			
					800
Basic Architectural R	equirements (che	eck all that apply	<b>/</b> ):		
Suggested Floor Finishes Suggested Wall Finishes: Suggested Ceiling Finish HVAC Requirements:	 ✓ Paint	☐ Vinyl Tile ☐ Wallcovering ☐ Paint ☐ Other:	Other: Other:		
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requirements			Computer:		
(identify quantity, location comments for each item)	n & □ Fax: □ Copier:		_ ☐ Printer: ☐ Other:		
Special Requirements:	□ Сорієї.				
Suggested Adjacencies:	(List other departme	ents or building are	as that you would like t	o be adjacent to)	

Program	Data SI	neet

_				Group Code:	10.11
Room Name: S	tudent Organizations	- Reception Area			
Program Requireme	ents Submitted by:			Title:	
Purpose or Use:	Reception area for stu	dent organization	S		
Occupancy:	1 receptionist - multip	le customers			
Outline Descriptio	on				Proposed ASF*
A. Student Organiz	zation Reception area to	include:			
<ul><li>One (1) De</li><li>Guest/Loun</li><li>Two drawer</li><li>How much</li></ul>	guration with computer sk/Task Chair sk/Task Chairs r filing cabinet shelving needed? ulletin board (4' x 4')				200
Basic Architectura	l Requirements (che	ck all that apply)	:		
Suggested Floor Finish Suggested Wall Finish Suggested Ceiling Fin HVAC Requirements: Lighting Requirements: Power Requirements:	hes:	Vinyl Tile Wallcovering Paint Other: Other: Other:	_ Cther: Other: Other:		
Equipment Requirement (identify quantity, local comments for each ite	ation & 🔲 Fax:		Computer: Printer: Other:		
Special Requirements	:				
Suggested Adjacencie	es: (List other departme	ents or building area	ıs that you would like to b	e adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

	Program	Data S	heet
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					Group Code	: 10.12
Room Name:	Student.	Activities Resou	rce Area (SARA)			
Program Requirer	nents Sul	bmitted by:			Title:	
Purpose or Use:	A gene	eral resource wo	ork area for Stude	nt Activities		
Occupancy:						
, ,						
Outline Descript	ion					Proposed ASF*
A. Student Activit	ies Resou	rce Area to inclu	de:			
<ul> <li>A large ce</li> </ul>	entral wor abinets fo nter r aker	storage cabinet k table and stoo or materials, craf		nd below		
						500
Basic Architectur	ral Requ	irements (che	ck all that apply	<b>:</b>		
Suggested Floor Fin		☐ Carpet	☑ Vinyl Tile	Other:		
Suggested Wall Fini		Paint	Wallcovering	Other:		
Suggested Ceiling F HVAC Requirements		✓ Acoustical ✓ Normal	☐ Paint☐ Other:	☐ Other:		
Lighting Requirement		✓ Normal	Other:	_		_
Power Requirements		☑ Normal	Other:			
Equipment Requirer	ments:	☑ Telephone:		☑ Computer:		
(identify quantity, lo		Fax:		Printer:		
comments for each		☑ Copier:		Other:		
Special Requiremen	ts:	24 hour zon				
Suggested Adjacend	cies: (Lis	t other departme	ents or building arec	as that you would lik	ce to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

	Program	Data S	heet
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				Group Code:	10.13
Room Name:	Student Organization	s Storage			
Program Requireme				Title:	
Purpose or Use:	A common storage ro	oom for student or	ganizations		
	Storage only				
Outline Description	on				Proposed ASF*
A. Storage Room t	o include:				
	ckers/cabinets/closets e number required)	ach to be assigned t	o a specific student group.		
	e of these should be new storage could be on the		nizations for active groups of assional users.	and	
					500
Basic Architectura	ıl Requirements (che	ck all that apply)	•		
Suggested Floor Finis	<u></u>	☑ Vinyl Tile	Other:		
Suggested Wall Finish		Wallcovering	Other:		
Suggested Ceiling Fire HVAC Requirements:		☐ Paint ☐ Other:	Other:		
Lighting Requirements		Other:			
Power Requirements:	☑ Normal	Other:			
Equipment Requireme	ents: Telephone:		Computer:		
(identify quantity, local	ation & 🗌 Fax:		Printer:		
comments for each it	em) 🔲 Copier:		Cther:		
Special Requirements	: 24 hour zone d	iccess?			
Suggested Adjacencie	es: (List other departme	ents or building area	s that you would like to be	adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Pro	ogra	m	Dat	a S	heet

				Group Code:	10.14
Room Name: Pos	st Office Mailbox A	rea			
Program Requirements	s Submitted by:			Title:	
Purpose or Use: An	area for student cl	ubs and organiza	tions to send and receiv	re mail	
Occupancy:					
· · ·					
0 11: 5 1:1:					D   1.05*
Outline Description					Proposed ASF*
A. Mailbox area to inc	clude:				
<ul> <li>Individual Lock</li> </ul>	cable Mailboxes for (	Qty?) clubs and org	anizations		
(Veri	fy quantity and size r	reeded)			
					200
D ' A L':					
Basic Architectural R		_	:		
Suggested Floor Finishes		☑ Vinyl Tile	Other:		
Suggested Wall Finishes:		☐ Wallcovering ☐ Paint	Other:		
Suggested Ceiling Finish HVAC Requirements:	es: Acoustical  Normal	Other:	Other:		
Lighting Requirements:	✓ Normal	Other:	-		
Power Requirements:	✓ Normal	Other:	-		
Equipment Requirements	s: Telephone:		Computer:		
(identify quantity, locatio		-	Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:	24 hour zone a	ccess?			
	-				
Suggested Adjacencies:	(List other departme	ents or building area	s that you would like to b	e adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Pr	ogr	am	Data	Sh	eet

_			Group Code:	10.21
Room Name: Studer	nt Organizations	& Clubs - Oper	n Work Area	
Program Requirements Su	•		Title:	
	eral open work	area for student c	organizations and clubs	
Occupancy:				
Outline Description				Proposed ASF*
A. Open Work Area to inc	clude:			
<ul><li>Lounge seating</li><li>Work tables and c</li><li>Marker board?</li></ul>	hairs			
		Note: N	leed to discuss the appropriate SF for this area.	3,000
		rvoie. rv	deed to discuss the appropriate of for this died.	0,000
Basic Architectural Requ	virements (che	ck all that apply	<b>)</b> :	
Suggested Floor Finishes:	☑ Carpet	☐ Vinyl Tile	Other:	
Suggested Wall Finishes:	☑ Paint	Wallcovering	Other:	
Suggested Ceiling Finishes: HVAC Requirements:	<ul><li>✓ Acoustical</li><li>✓ Normal</li></ul>	☐ Paint ☐ Other:	Other:	
Lighting Requirements:	☑ Normal	Other:	-	
Power Requirements:	☑ Normal	Other:		
Equipment Requirements:	☐ Telephone:		☐ Computer:	
(identify quantity, location &	Fax:	-	☑ Printer:	
comments for each item)	☐ Copier:	-	Other:	
Special Requirements:				
	-			_
Suggested Adjacencies: (Lis	t other departme	nts or building area	as that you would like to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

University Center Transformation 12/20/2011 Moseley/WTW Architects

# **Program Data Sheet**

				Group Code:	10.22
Room Name:	Student Organizations	s - Common Meet	ing Rooms		
Program Requirem	ents Submitted by:			Title:	
Purpose or Use:	General meeting roor	ms for student org	anizations		
Occupancy:	Up to 10 persons				
<u> </u>	· ·				
Outline Description	on				Proposed ASF*
A. Two (2) Meeting	g Rooms, each to include	e:			250 sf each
<ul> <li>One wall to</li> </ul>	nference table with seatire  be acoustical and tacke  or display boards?  ard?				
					500
D : A I :	ID :				
	ıl Requirements (che				
Suggested Floor Finis		☐ Vinyl Tile	Other:		
Suggested Wall Finis		Wallcovering	Other:		
Suggested Ceiling Fire		Paint	Other:		
HVAC Requirements:		Other:			
Lighting Requirements:		Other:	-		
•		☐ Officer.	0.00		
Equipment Requirem			Computer:		
(identify quantity, loc			Printer:		
comments for each it	rem) Copier:		Other:		
Special Requirements			ole A/V equipment and	presentations?	
		nds or drapery requ			
		on light at entrance			
	Room to ha	ve teleconferencing	capability?		
	-				
Suggested Adjacenci	es: (List other departme	ents or building arec	as that you would like to	be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

	Program	Data S	heet
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				Group Code:	10.31
Room Name: Studer	nt Organizations	s & Clubs - Alma I	Mater Productions (AMP)		
Program Requirements Su				Title:	
Purpose or Use: An op	en work space f	or Alma Mater Pro	oductions (AMP)		
Occupancy:					
Outline Description					Proposed ASF*
A. Alma Mater Production	Suite to include:				
<ul> <li>(?) workstations w</li> <li>Guest chairs</li> <li>(?) Storage cabine</li> <li>(?) File cabinets</li> <li>4' x 4' tack board</li> <li>Small conference</li> <li>Lounge furniture for</li> <li>Storage closet for</li> </ul>	table and chairs to or 6-8 people	o seat 8 people.			
					400
Basic Architectural Requipments: Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements: Power Requirements:	Uirements (checo	ck all that apply)  Vinyl Tile  Wallcovering Paint Other: Other:	Other:		
Equipment Requirements:	☑ Telephone:		☑ Computer:		
(identify quantity, location & comments for each item)	☐ Fax: ☐ Copier:		Printer:		
Special Requirements:	Need substa	untial amount of bas	sement storage		
Suggested Adjacencies: (Li	st other departme	nts or building area	ıs that you would like to be a	djacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Pr	ogr	am	Data	Sh	eet

				Group Code:	10.32
Room Name: Stude	nt Organization	s & Clubs - Studer	nt Assembly		
Program Requirements So	ubmitted by:	-		Title:	
Purpose or Use: An op	en work space	for Student Assem	bly with 1 President's C	Office	
Occupancy:					
Outline Description					Proposed ASF*
A. Student Assembly Suite	e to include:				
	ets 1) workstation wi d conference roon		e and seating for 8.		
					400
Basic Architectural Req Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements: Power Requirements:	uirements (che	ck all that apply Vinyl Tile Wallcovering Paint Other: Other:	Other:   Other:   Other:		
Equipment Requirements: (identify quantity, location &	✓ Telephone:		✓ Computer:		
comments for each item)	Copier:		Cther:		
Special Requirements:					
	-				
Suggested Adjacencies: (Li	st other departme	ents or building area	as that you would like to k	oe adjacent to)	

Program	Data S	heet

Room Name: Student Organizations & Clubs - Fraternity and Sorority Execs  Program Requirements Submitted by:  Purpose or Use: An open work space for fraternity and sorority executives  Occupancy:  Outline Description  A. Fraternity and Sorority Exec Suite to include:  • Two (2) workstations with computers  • Guest chairs  • (?) Storage cabinets • (?) File cabinets • 4' x 4' tack board • Small table with seating for 4 for committee meetings.	_ Title:	Proposed ASF*
Purpose or Use:  An open work space for fraternity and sorority executives  Occupancy:  Outline Description  A. Fraternity and Sorority Exec Suite to include:  Two (2) workstations with computers  Guest chairs  (?) Storage cabinets  (?) File cabinets  4' x 4' tack board	Title:	Proposed ASF*
Occupancy:  Outline Description  A. Fraternity and Sorority Exec Suite to include:  Two (2) workstations with computers Guest chairs (?) Storage cabinets (?) File cabinets 4' x 4' tack board		Proposed ASF*
Outline Description  A. Fraternity and Sorority Exec Suite to include:  Two (2) workstations with computers Guest chairs (?) Storage cabinets (?) File cabinets 4' x 4' tack board		Proposed ASF*
<ul> <li>A. Fraternity and Sorority Exec Suite to include:</li> <li>Two (2) workstations with computers</li> <li>Guest chairs</li> <li>(?) Storage cabinets</li> <li>(?) File cabinets</li> <li>4' x 4' tack board</li> </ul>		Proposed ASF*
<ul> <li>A. Fraternity and Sorority Exec Suite to include:</li> <li>Two (2) workstations with computers</li> <li>Guest chairs</li> <li>(?) Storage cabinets</li> <li>(?) File cabinets</li> <li>4' x 4' tack board</li> </ul>		Proposed ASF*
<ul> <li>Two (2) workstations with computers</li> <li>Guest chairs</li> <li>(?) Storage cabinets</li> <li>(?) File cabinets</li> <li>4' x 4' tack board</li> </ul>		
<ul> <li>Guest chairs</li> <li>(?) Storage cabinets</li> <li>(?) File cabinets</li> <li>4' x 4' tack board</li> </ul>		
		300
Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes:		
Equipment Requirements:		
(identify quantity, location & Fax: Printer: comments for each item) Copier: Cther:		
Special Requirements:		
Suggested Adjacencies: (List other departments or building areas that you would like to be a	djacent to)	

Program	Data S	heet

Room Name: Student Organizations & Clubs - Future Tier One Suite Program Requirements Submitted by: Title: Purpose or Use: An open work space for a future Tier One student organization suite Occupancy:  Outline Description					Group Code:	10.34
Purpose or Use:An open work space for a future Tier One student organization suite  Occupancy:    Outline Description	Room Name: Stud	dent Organization	s & Clubs - Future	Tier One Suite		
Occupancy:    Outline Description	Program Requirements	Submitted by:			Title:	
Outline Description  A. Future Tier One Suite to include:  • (?) workstations with computers • Guest chairs • (?) Storage cabinets • (?) File cabinets • (?) File cabinets • (?) File cabinets • 4' x 4' tack board   Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes:	Purpose or Use: An	open work space	for a future Tier O	ne student organizatio	n suite	
Outline Description  A. Future Tier One Suite to include:  • (?) workstations with computers • Guest chairs • (?) Storage cabinets • (?) File cabinets • (?) File cabinets • (?) File cabinets • 4' x 4' tack board   Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes:	Occupancy:	-				
A. Future Tier One Suite to include:  (?) workstations with computers Guest chairs (?) Storage cabinets (?) Elie adbinets 4 'x 4' tack board   Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes: Year of Wollcovering Other:  Suggested Wall Finishes: Year of Wollcovering Other:  HYAC Requirements: Year of Cher:  HYAC Requirements: Year of Cher: Year of Cher:  HYAC Requirements: Year of Cher: Year	· · · · · · · · · · · · · · · · · · ·					
A. Future Tier One Suite to include:  (?) workstations with computers Guest chairs (?) Storage cabinets (?) Elie adbinets 4 'x 4' tack board   Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes: Year of Wollcovering Other:  Suggested Wall Finishes: Year of Wollcovering Other:  HYAC Requirements: Year of Cher:  HYAC Requirements: Year of Cher: Year of Cher:  HYAC Requirements: Year of Cher: Year	0 11 5 1 1					D   1.05*
(8) workstations with computers     Guest chairs     (9) Storage cabinets     (8) Flie cabinets     (8) Flie cabinets     4' x 4' tack board    Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes:	Outline Description					Proposed ASF*
Guest chairs (?) Storage cabinets (?) File cabinets 4 'x 4' tack board   Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes:  Suggested Floor Finishes:  Very Point  Volter:  Vol	A. Future Tier One Suit	e to include:				
(?) Storage cabinets     (?) File cabinets     4'x 4' tack board     300		with computers				
Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes:  Vacarpet Vinyl Tile Other:  Suggested Vall Finishes:  Vacarpet Vinyl Tile Other:  Vallcovering Other:  Suggested Ceiling Finishes:  Vacoustical Paint Other:  HVAC Requirements:  Vacoustical Paint Other:  HVAC Requirements:  Vacoustical Paint Other:  HVAC Requirements:  Vacoustical Paint Other:		inets				
Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes:						
Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes:	♥ 4 X 4 luck boul	u				
Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes:						
Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes:						
Suggested Floor Finishes:  Suggested Wall Finishes:  Very Paint Wallcovering Other:  Suggested Ceiling Finishes:  Very Acoustical Paint Other:  Very Acousti						300
Suggested Floor Finishes:  Suggested Wall Finishes:  Very Paint Wallcovering Other:  Suggested Ceiling Finishes:  Very Acoustical Paint Other:  Very Acousti						
Suggested Floor Finishes:  Suggested Wall Finishes:  Very Paint Wallcovering Other:  Suggested Ceiling Finishes:  Very Acoustical Paint Other:  Very Acousti						
Suggested Floor Finishes:  Suggested Wall Finishes:  Very Paint Wallcovering Other:  Suggested Ceiling Finishes:  Very Acoustical Paint Other:  Very Acousti						
Suggested Floor Finishes:  Suggested Wall Finishes:  Very Paint Wallcovering Other:  Suggested Ceiling Finishes:  Very Acoustical Paint Other:  Very Acousti						
Suggested Floor Finishes:  Suggested Wall Finishes:  Very Paint Wallcovering Other:  Suggested Ceiling Finishes:  Very Acoustical Paint Other:  Very Acousti	D 1 A 11					
Suggested Wall Finishes:  V Paint Wallcovering Other:  Suggested Ceiling Finishes:  V Acoustical Paint Other:  HVAC Requirements:  V Normal Other:  Lighting Requirements:  V Normal Other:  Power Requirements:  V Telephone:  (identify quantity, location & Fax:  comments for each item)  Special Requirements:  Special Requirements:	Basic Architectural Re	equirements (che	320	):		
Suggested Ceiling Finishes:  Acoustical  Paint  Other:  HVAC Requirements:  Normal  Other:  Lighting Requirements:  Normal  Other:  Power Requirements:  Telephone:						
HVAC Requirements:			_	_		
Lighting Requirements:  Power Requirements:  I Normal Other:  Equipment Requirements:  (identify quantity, location & Fax: comments for each item)  Copier:  Copier:  Copier:  Cother:						
Equipment Requirements:    Telephone:	· ·					
(identify quantity, location & Fax: Printer: Comments for each item) Copier: Cther:  Special Requirements:	Power Requirements:	✓ Normal	Other:			
(identify quantity, location & Fax: Printer: Comments for each item) Copier: Cther:  Special Requirements:	Equipment Requirements:	✓ Telephone:		Computer:		
Special Requirements:						
	comments for each item)	Copier:		Other:		
Suggested Adjacencies: (List other departments or building areas that you would like to be adjacent to)	Special Requirements:					
Suggested Adjacencies: (List other departments or building areas that you would like to be adjacent to)						
Suggested Adjacencies: (List other departments or building areas that you would like to be adjacent to)						
Suggested Adjacencies: (List other departments or building areas that you would like to be adjacent to)						
Suggested Adjacencies: (List other departments or building areas that you would like to be adjacent to)						
Suggested Adjacencies: (List other departments or building areas that you would like to be adjacent to)						
Suggested Adjacencies: (List other departments or building areas that you would like to be adjacent to)						
	Suggested Adjacencies:	(List other departme	ents or building area	as that you would like to b	oe adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

	Program	Data S	heet
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				Group Code:	10.35
Room Name: Stu	udent Organization	s & Clubs - Future	Tier One Suite		
Program Requirement	s Submitted by:			Title:	
Purpose or Use: An	open work space f	for a future Tier O	ne student organizatio	n suite	
Occupancy:					
0 11: 5 1:1:					D   1.05*
Outline Description					Proposed ASF*
A. Future Tier One Su	uite to include:				
<ul> <li>(?) workstation</li> </ul>	ns with computers				
<ul> <li>Guest chairs</li> </ul>	L.C I.				
<ul><li>(?) Storage cal</li><li>(?) File cabine</li></ul>					
<ul> <li>4' x 4' tack boo</li> </ul>					
					300
Basic Architectural R	Paguiramanta (cha	ak all that anniv	١.		
		15.50			
Suggested Floor Finishes		☐ Vinyl Tile	Other:		
Suggested Wall Finishes Suggested Ceiling Finish		☐ Wallcovering ☐ Paint	Other:		
HVAC Requirements:	✓ Normal	Other:			
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	☑ Normal	Other:			
Equipment Requirements	s:		☑ Computer:		
(identify quantity, locatio			Printer:		
comments for each item	) Copier:		☐ Other:		
Special Requirements:					
	-				
	-				
Suggested Adjacencies:	(List other departme	ents or building area	as that you would like to b	pe adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

	Program	Data S	heet
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-				Group Code:	10.41
Room Name: Studen	t Organizations	& Clubs - Tier Tv	vo Offices		
Program Requirements Su				Title:	
·	ce/work area fo	or Tier Two studen	t organization suites		
Occupancy:					
Outline Description					Proposed ASF*
A. Three (3) Tier Two Office	ce Suites, each to	include:			400 SF each
<ul> <li>Three (3) workstati</li> <li>Guest chairs</li> <li>Three (3) Storage of three (3) File cabir</li> <li>Three (3) 4' x 4' tac</li> </ul>	cabinets nets	ers			
					1,200
Basic Architectural Requ	irements (che	ck all that apply)	:		
Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements:	✓ Carpet ✓ Paint ✓ Acoustical ✓ Normal	☐ Vinyl Tile ☐ Wallcovering ☐ Paint ☐ Other:	□ Other:           □ Other:           □ Other:		
Lighting Requirements: Power Requirements:	<ul><li>✓ Normal</li><li>✓ Normal</li></ul>	Other:			
Equipment Requirements: (identify quantity, location & comments for each item)	✓ Telephone: ☐ Fax: ☐ Copier:		Computer: Printer: Cther:		
Special Requirements:	-				
Suggested Adjacencies: (Lis	t other departme	nts or building area	ıs that you would like to be	adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

	Program	Data S	heet
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-				Group Code:	10.42
Room Name: Stude	nt Organization	s & Clubs - Studer	nt Legal Services		
Program Requirements So	ubmitted by:			Title:	
Purpose or Use: An of	fice/work area f	or the Student Leg	al organization		
Occupancy:					
Outline Description					Proposed ASF*
A. Student Legal Services	suite to include:				
<ul> <li>One (1) main wor</li> <li>2-3 Guest chairs</li> <li>One (1) Storage of</li> <li>Two (2) File cabin</li> <li>One (1) 4' x 4' tac</li> </ul>	cabinet ets	puter			
					135
Basic Architectural Req Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements: Power Requirements:	virements (che  Carpet Paint Acoustical Normal Normal	ck all that apply Vinyl Tile Wallcovering Paint Other: Other:	Other:		
Equipment Requirements:	✓ Telephone:		Computer:		
(identify quantity, location & comments for each item)			Printer:		
Special Requirements:					
Suggested Adjacencies: (Li	st other departme	ents or building area	as that you would like to	be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

	Program	Data S	heet
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-				Group Code:	10.43
Room Name: Studen	ıt Organization	s & Clubs - Honor	· Council		
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: An offi	ice/work area f	or the Honor Cou	ncil organizatior	١	
Occupancy:					
· · · —					
Outline Description					Proposed ASF*
A. Honor Council suite to	include:				
<ul> <li>Two (2) workstation</li> <li>One (1) small table</li> <li>One (1) Storage of Two (2) File cabine</li> <li>One (1) 4' x 4' tack</li> </ul>	e with 4 Guest ch abinet ets				
Note: N	eed to discuss lo	cation for this group	o. Probably not lo	ocated in this area.	180
Basic Architectural Requ Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements:	virements (che  Carpet Paint Acoustical Normal	vinyl Tile Wallcovering Paint Other:	:   Other:   Other:   Other:		
Power Requirements:	✓ Normal	Other:	-		
Equipment Requirements: (identify quantity, location & comments for each item)	✓ Telephone:  ☐ Fax:  ☐ Copier:		Computer: Printer: Other:		
Special Requirements:					
		zation being visible			
				ips an administrative confere	nce space
	may serve t	his role as it does cu	rrentiye		
	-				_
Suggested Adjacencies: (Lis	it other departme	ents or building area	as that you would	like to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

	Program	Data S	heet
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				Group Code:	10.51
Room Name: The	e Flat Hat - Newsp	aper			
Program Requirements	s Submitted by:			Title:	
Purpose or Use: An	office/work area f	or members of the	e Flat Hat to produce t	he student newspape	er.
Occupancy: Mu	Itiple student perso	onnel			
Outline Description					Proposed ASF*
A. The Flat Hat suite to	o include:				
<ul><li>Lounge seating</li><li>Small storage</li></ul>	stations with compute g for 10-12 people closet for supplies & uper storage in (quan ard	equipment (40 SF)	nd/or shelving		
					900
Basic Architectural R Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finish HVAC Requirements: Lighting Requirements: Power Requirements:	:	ck all that apply Vinyl Tile Wallcovering Paint Other: Other:	):      Other:     Other:     Other:		
Equipment Requirements	: Telephone:		☑ Computer:		
(identify quantity, locatio			✓ Printer:		
comments for each item)	Copier:		Cther:		
Special Requirements:	24 hour zoi Card swipe				
Suggested Adjacencies:	•	_	as that you would like to		

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

				Group Code:	10.52
	- Yearbook				
Program Requirements S	•			Title:	
Purpose or Use: An o					
Occupancy: Multi	ple student perso	onnel			
Outline Description					Proposed ASF*
A. The Echo newspaper	suite to include:				
<ul> <li>(? linear feet) She</li> <li>(?) Storage cabin</li> <li>(?) File cabinets</li> <li>4' x 4' tack board</li> <li>Lounge seating forms</li> </ul>		vearbook storage			
					400
Basic Architectural Reconsults Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements:	✓ Carpet ✓ Paint ✓ Acoustical ✓ Normal ✓ Normal	Vinyl Tile Wallcovering Paint Other: Other:	Other:		
Power Requirements:	✓ Normal	Other:	=		
Equipment Requirements: (identify quantity, location & comments for each item)	✓ Telephone:  ☐ Fax: ☐ Copier:		✓ Computer:  ☐ Printer:  ☐ Other:		
Special Requirements:	24 hour zor Card swipe				
Suggested Adjacencies: (L Flat Hat newspaper, V	-	_	as that you would like to y Groups, Media Comput	•	

				Group Code:	10.53
Room Name: WCW/	M - Radio				
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: An off	ice/work area f	or the campus WO	CWM radio organization	n	
Оссирапсу:					
Outline Description					Proposed ASF*
A. The WCWM Radio suit	e to include:				
<ul> <li>Production Studio</li> <li>Recording Studio (</li> <li>Reception area to</li> <li>Reception area to</li> <li>Music Library to in</li> </ul>	(approx. 11'x 15' approx. 11' x 15' include (1) works also include Gue clude (how many ar feet of shelving ts	) station with compute st/Lounge chairs wi /?) linear feet of she g for record albums	th seating for ? Iving for CD's	es for CD's	
Note: N	leed to discuss th	e space requiremer	nt for this space.		2,000
Basic Architectural Requ	uirements (che	ck all that apply	):		
Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements: Power Requirements:	✓ Carpet ✓ Paint ✓ Acoustical ✓ Normal ✓ Normal ✓ Normal	Vinyl Tile Wallcovering Paint Other: Other: Other:	Other: Other:		
Equipment Requirements: (identify quantity, location & comments for each item)	✓ Telephone:  ☐ Fax:  ☐ Copier:				
Special Requirements:	24 hour zor Card swipe				
Suggested Adjacencies: (Lis	·	•	as that you would like to b		

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Pr	ogr	am	Data	Sh	eet

				Group Co	de: 10.54
Room Name: WMTV	' - Television				
Program Requirements Su	•			Title:	
Purpose or Use: An off	ice/work area fo	or the WMTV orgo	nization		
Occupancy:					
Outline Description					Proposed ASF*
A. The WMTV suite to incl	ude:				
<ul> <li>TV Studio with Log</li> <li>Office/Production</li> <li>Secure equipment</li> <li>Lounge seating?</li> <li>(?) Storage cabine</li> <li>(?) File cabinets</li> <li>4' x 4' tack board</li> </ul>	with (2) workstationstate with (4)	ons with computers ) SF)			
					500
Basic Architectural Requestry Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements: Power Requirements:	Uirements (checonomic Carpet  Carpet Paint Acoustical Normal Normal Normal	ck all that apply Vinyl Tile Wallcovering Paint Other: Other: Other:	Other: Other: Other:	ting requirements?	
Equipment Requirements:	☑ Telephone:		Computer:		
(identify quantity, location &			Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:	24 hour zon Card swipe				

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program D	ata Sheet
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				Group Code:	10.55
Room Name: Literary	y Groups				
Program Requirements Su	•			Title:	
Purpose or Use: Shared	office/work ar	eas for the Literar	y Group organizatior	าร	
Occupancy:					
Outline Description					Proposed ASF*
A. The Literary Group suit	e to include:				
<ul> <li>Two (2) offices eac</li> <li>Several desks with</li> <li>Central conference</li> <li>Closet for leftove</li> </ul>	h filing and comp ce table and chai	rs to seat 6-8 peop	le		200 SF each
					400
Basic Architectural Requisions: Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements: Power Requirements:	Carpet Paint Acoustical Normal Normal	Ck all that apply	:   Other:   Other:   Other:		
Equipment Requirements: (identify quantity, location & comments for each item)	✓ Telephone: ☐ Fax:		Computer: Printer:		
Special Requirements:	Copier:  24 hour zon Card swipe				
		very storage area/h oading dock.	olding room for 6-12 b	poxes of materials locate	ed near the
Suggested Adjacencies: (Lis	•	_	•	be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

	Program	Data S	heet
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				Group Code:	10.6
Room Name: Medic	Computer Lab				
Program Requirements Su	ubmitted by:	-		Title:	
Purpose or Use: A com	nputer work arec	for the Media or	ganizations		
Occupancy:					
Outline Description					Proposed ASF*
·					· '
A. The Media Computer	Lab to include:				
<ul><li>6 - 8 workstations</li><li>Work tables</li><li>Small storage roo</li></ul>	•	shelving and/or sto	rage/file cabinets		
• Siliali slorage 100	iii ioi (quaninyy) s	sileiving dila/or sion	age/file cabillers		
					_
					900
Basic Architectural Requ	uirements (che	ck all that apply	<b>):</b>		
Suggested Floor Finishes:	✓ Carpet	☐ Vinyl Tile	☐ Other:		
Suggested Wall Finishes:	☑ Paint	☐ Wallcovering	Other:		
Suggested Ceiling Finishes:	Acoustical	☐ Paint	Other:		
HVAC Requirements:	☑ Normal	Other:			
Lighting Requirements: Power Requirements:	<ul><li>✓ Normal</li><li>✓ Normal</li></ul>	☐ Other:			
•		_ omer.			
Equipment Requirements: (identify quantity, location &	✓ Telephone: ☐ Fax:		☑ Computer:		
comments for each item)	Copier:		Other:		
·					
Special Requirements:					_
Suggested Adjacencies: (Li	st other departme	nts or building ared	as that you would like to	be adjacent to)	
Flat Hat newspaper. Fo	•	_	•	,	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

University Center Transformation 12/20/2011 Moseley/WTW Architects

rrogram Daia on	<b></b>			Group Code	: 11.1
Room Name: Infor	mation Desk / M	anagement Office	е		
Program Requirements S	uirements Submitted by:			Title:	
Purpose or Use: Provi	de general unive	nt and campus service info	rmation		
Occupancy: Seve	ral staff members	s, multiple custom	ners		
Outline Description					Proposed ASF*
<ul> <li>Two computers of Two (2) Task Chine</li> <li>Electronic director</li> <li>Filing / Storage in Space to sell new</li> <li>Built-in brochure</li> <li>Tackable panel to Control panel ar</li> <li>Control panel ar</li> <li>Cash register?</li> <li>Card scanner?</li> <li>William &amp; Mary</li> <li>Management Office</li> </ul>	k with transaction and counter?  airs  bry/large screen violenceds? Lockable sivespapers?  /advertising board to post information and mic for building and monitor for clossing signage/logo? 'In to include:  ito mich computer in cabinet	storage/miscellaned ls? ? paging system? ed circuit TV securit formation Desk' sig	ous filing benea ty system?		300
<b>Basic Architectural Red</b> Suggested Floor Finishes:	quirements (che √ Carpet	eck all that apply	<b>y):</b>	Carpet behind desk, hard	surface flooring on
Suggested Wall Einighee	Paint	□ Wallsovering	☐ Other:	customer side of desk	
Suggested Wall Finishes: Suggested Ceiling Finishes		☐ Wallcovering ☐ Paint	☐ Other:		
HVAC Requirements:	√ Normal	☐ Other:	_ Omer.		
Lighting Requirements:	✓ Normal	Other:	Feature lig	ghting above desk	
Power Requirements:	_ ✓ Normal	Other:		,	
Equipment Requirements:	✓ Telephone:		✓ Computer	:	
(identify quantity, location			_ □ · ☑ Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:	Security gril	le - lockable for sec	curity?		
	<u> </u>				
Suggested Adjacencies: (	· ·	ents or building are	eas that you wou	uld like to be adjacent to)	

Program Data S	Sheet
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<b>g</b>				Group Code:	11.21
Room Name: S	tudent Affairs - Rece	ption and Shared	Support		
Program Requiremen	nts Submitted by:			Title:	
Purpose or Use: A	reception/waiting a	rea and secretario	al support for the office	e of Student Affairs.	
Occupancy: 2	employees and seve	eral guests			
Outline Description	ı				Proposed ASF
A. Student Affairs Re	eception & Shared Sup	port to include:			
<ul><li>Two (2) work</li><li>Two (2) task</li></ul>	estations with computer chairs	rs			60 SF each
Waiting area	a with guest/lounge ch	airs to seat 3-4 peo	ple		80 SF
Note: The 2	secretarial workstation	ns should have aco	istic separation		200
			rivate/confidential natur	e.	
Note: If plan	ns for the building incl	ude space for a sha	red receptionist serving		
mu	ultiple offices/departme	ents, that may chan	ge the staffing and spac	e needs.	
Basic Architectural Suggested Floor Finish Suggested Wall Finishe Suggested Ceiling Finishe HVAC Requirements:	es:	eck all that apply  Vinyl Tile Wallcovering Paint Other:	Other:  Other:  Other:  Other:		
Lighting Requirements:		Other:	Prefer natural light	and minimal fluoresce	ant lighting
Power Requirements:	√ Normal	☐ Other:	Trefer Haloral light	and minimal hooresee	en ngming.
Equipment Requirement (identify quantity, locat comments for each iter	ion & 🔲 Fax:		Computer: Printer: Other:		
Special Requirements:	Fasy access	to an elevator and	loading dock for moving	n event supplies to veh	nicles outside
Suggested Adjacencies	: (List other departme	ents or building are	as that you would like to	be adjacent to)	

Program D	Oata Sheet
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_				Group Code:	11.22
Room Name: Studen	t Affairs - VP of	Student Affairs C	Office		
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: Private	office for the V	P of Student Affai	rs		
·	nd sevaral visito				
Outline Description					Proposed ASF*
A. VP of Student Affairs O	ffice to include:				
<ul> <li>One (1) workstatio</li> <li>One (1) task chair</li> <li>File cabinets / boo</li> <li>Two (2) guest/loun</li> <li>Conference table t</li> <li>Storage closet (40</li> </ul>	kcases ge chairs o seat 4 people				
,	•				240
Basic Architectural Requ	virements (che	ck all that apply	r):		
	-	_			
Suggested Floor Finishes:	✓ Carpet	☐ Vinyl Tile	☐ Other:		
Suggested Wall Finishes:	✓ Paint	Wallcovering	Other:		
Suggested Ceiling Finishes:	✓ Acoustical	Paint	Other:		
HVAC Requirements:	∨ Normal	Other:			
Lighting Requirements:	∨ Normal     ✓ Normal	Other:			
Power Requirements:	∨ Normal	Other:			
Equipment Requirements:	✓ Telephone:		✓ Computer:		
(identify quantity, location &	Fax:		Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:					
1 1	Ability for th	e VP to go directly i	nto a larger confe	erence room that seats 15-20	O people
		ice which also has			
				jacent conference room.	
				nd VP's office but still allowir	 າg
		to better manage			
Suggested Adjacencies: (Lis	t other departme	ents or building are	as that you would	like to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program	Data S	Sheet

rrogram bare	. onco			Group Code:	11.23
Room Name:	Student Affairs - Assist	tants to the VP			
Program Requirem	ents Submitted by:			Title:	
Purpose or Use: _	Private offices for the				
Occupancy:	1 assistant with sever	al visitors in each	office		
Outline Description	on				Proposed ASF*
A. Two (2) Assista	nts to the VP Offices each	n to include:			120 SF each
• One (1) ta	e cabinet/bookcase				
					240
Basic Architecture Suggested Floor Finis Suggested Wall Finis Suggested Ceiling Fi HVAC Requirements:	hes:	ck all that apply Vinyl Tile Wallcovering Paint Other:	/ <b>):</b> Other:     Other:     Other:		
Lighting Requirements:		☐ Other: ☐ Other:			
Equipment Requirem (identify quantity, loc comments for each i	nents:				
Special Requirement	s:				
Suggested Adjacenci	ies: (List other departme	ents or building are	as that you would like to	b be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program	Data	Sheet
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rrogram ban				Group Code:	11.24
Room Name:	Student Affairs - Copy	/Coffee/Student	Work Room		
	nents Submitted by:			Title:	
Purpose or Use:	An enclosed work roo		Attairs suite.		
Occupancy:	2 student workers and	l occasional statt			
Outline Descripti	on				Proposed ASF*
A. Copy/Coffee/S	Student Work Room to inc	clude:			
- One (1) - One (1)	udent workers each to inc workstation and compute task chair (for Student Affairs staff/s	er (approx. 6' x 6')	general-use copier for all	departments)	36 SF each
<ul> <li>Fax machi</li> </ul>	ne nter for collating copier p		·	. ,	
					172
Basic Architectur	al Requirements (che	ck all that apply	<i>r</i> ):		
Suggested Floor Fini		☐ Vinyl Tile	Other:		
Suggested Wall Finis Suggested Ceiling F HVAC Requirements	inishes: 🗸 Acoustical	<ul><li></li></ul>	☐ Other: ☐ Other:		
Lighting Requiremen		Other:			
Power Requirements	_	Other:			
Equipment Requiren	nents: 🗸 Telephone:		✓ Computer:		
(identify quantity, loo	_		☐ Printer:		
comments for each	item) 🗸 Copier:		Other:		
Special Requirement	ts:				
	-				
Suggested Adjacenc	ies: (List other departme	ents or building are	as that you would like to	be adjacent to)	

Program	Data	Sheet

-				Group Code:	11.25
Room Name:	Student Affairs - Secu	re File Room			
Program Requirem	•			Title:	
_	A secure file room for	the Student Affai	rs suite		
Occupancy:	Storage only				
Outline Description	on				Proposed ASF*
A. Secure File Roo	m to include:				
• Three (3) fi	ve-drawer high lateral fi	les			
<ul> <li>Lockable d</li> </ul>	oor				
					60
Basic Architecture	al Requirements (che	ck all that apply	v):		
Suggested Floor Finis		☐ Vinyl Tile	, Other:		
Suggested Wall Finis	_	Wallcovering Paint Other:	Other:		
Suggested Ceiling Fi	_				
HVAC Requirements:	 √ Normal				
Lighting Requirement	<del>-</del>	Other:			
Power Requirements:	∨ Normal	Other:			
Equipment Requirem	ents: Telephone:		Computer:		
(identify quantity, loc			Printer:		
comments for each it	em) Copier:		_		
Special Requirements	s:				
Suggested Adjacenci	es: (List other departme	ents or building are	as that you would like to	be adjacent to)	

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Program D	Oata Sheet
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<b>.</b>				Group Code:	11.26
Room Name: Stude	nt Affairs - Store	ige Room			
Program Requirements S	ubmitted by:			Title:	
Purpose or Use: A sto	rage room for th	e Student Affairs :	suite		
Occupancy: Stora	ge only				
Outline Description					Proposed ASF*
A. Storage Room to inclu	ıde:				
<ul> <li>Open shelving for</li> </ul>	r office supplies				
					300
Basic Architectural Rec	uirements (che	eck all that apply	r):		
Suggested Floor Finishes:	' ✓ Carpet	☐ Vinyl Tile	Other:		
Suggested Wall Finishes:	✓ Paint	☐ Wallcovering	Other:		
Suggested Ceiling Finishes	: 🗸 Acoustical	Paint	Other:		
HVAC Requirements:	∇ Normal     ∇ Normal	Other:			
Lighting Requirements: Power Requirements:	✓ Normal ✓ Normal	☐ Other: ☐ Other:			_
		_ omer.			
Equipment Requirements: (identify quantity, location &	☐ Telephone:	-	Computer: Printer:		
comments for each item)	Copier:		Other:		_
Special Requirements:	_				
	-	. , , , , ,		1 1	
Suggested Adjacencies: (I	ist other departm	ents or building are	as that you would like to	be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program Data Sheet	ł
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				Group Code:	11.27
Room Name: Stu	dent Affairs - Acac	lemic Regalia Stor	age		
Program Requirements	Submitted by:			Title:	
Purpose or Use: A s	torage room for a	cademic regalia it	ems		
Occupancy: Sto	rage only				
Outline Description					Proposed ASF*
A. Academic Regalia	Storage Room to inc	lude:			
	ace for racks of gow or storage cabinets?	ns, etc that are whe	eled in and out of this room	n	
					150
Basic Architectural R	equirements (che	eck all that apply	r):		
Suggested Floor Finishes	: Carpet	✓ Vinyl Tile	Other:		
Suggested Wall Finishes:	_	☐ Wallcovering	Other:		
Suggested Ceiling Finish		Paint	Other:		
HVAC Requirements: Lighting Requirements:	✓ Normal  ✓ Normal		Separate climate contr	ol	
Power Requirements:	✓ Normal	Other:			
Equipment Requirements	: Telephone:		Computer:		
(identify quantity, location	_		Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:	Ideally, this	room should be loc	ated in a remote location n	ear the loading do	ck.
Suggested Adjacencies: Loading dock	(List other departme	ents or building are	as that you would like to be	adjacent to)	

University Center Transformation 12/20/2011 Moseley/WTW Architects

				Group Code:	11.31
Room Name: Dean	of Students - Re	eception and Shar	ed Support		
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: A rece	ption/waiting a	rea and secretario	al support for t	he Dean of Students suite.	
Occupancy: Multip	le staff and stud	dents			
Outline Description					Proposed ASF*
A. Dean of Students Rece	ption & Shared S	support to include:			
Waiting area with					220
		ısk chair with comp nair with computer f		ver	80 36
, ,	behind Reception	•	or Siddern work	XCI	30
Records Room to i					250
• •	Clerk workstation	n/task chair with co	mputer (open to	Receptionist area)	
- Color printer - Fax/Copier					
- Paper storage					
- (18) vertical file o		ent files			
Break Room to inc					120
- Full size refrigero		nets & base cabinet	ts.		
- Table and chairs		nois a sace casino			
<ul> <li>Work Room to incl</li> </ul>					
		counter/stuffing/pr	ep area		30
- Office Supply sp - Two (2) workstati		ige cabinets vith computers for 2	9 GRF's (36 sf ec	ach)	90 72
Storage Room to it		viiir componers for 1	2 314 3 (33 31 32	3011)	162
- File cabinets, sto	rage cabinets an	d open shelving			
Basic Architectural Requ	uirements (che	eck all that apply	<i>(</i> ):		1,060
Suggested Floor Finishes:	✓ Carpet	✓ Vinyl Tile	Other:	Vinyl tile in the Break Room	
Suggested Wall Finishes:	✓ Paint	□ Wallcovering	Other:		
Suggested Ceiling Finishes:	Acoustical	☐ Paint	Other:		
HVAC Requirements:	✓ Normal	Other:			
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requirements:	✓ Telephone:				
(identify quantity, location &	_ √ Fax:		_		
comments for each item)			Other:		
Special Requirements:					
Suggested Adissession: (1)	ot othor demander	onto or building	an that we were	ild like to be adiscess to	
Suggested Adjacencies: (List A shared conference room	·	=	· ·	ina inke io be dajacetii ioj	

<sup>\*</sup> ASF = Assignable Square Feet

Program D	ata Sheet
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Room Name: Dean of Students - Office of the Dean  Program Requirements Submitted by: Title:  Purpose or Use: Private offices for the Dean of Students  Occupancy: 1 Dean, 1 Senior Assistant Dean, 1 Office Manager and several visitors  Outline Description  A. Dean of Students Office to include:  • One (1) workstation with computer  • One (1) task chair  • File cabinets/bookcases  • Seating for 5 guests  B. Senior Assistant Dean Office to include:  • One (1) workstation with computer  • One (1) task chair  • Two (2) 'File cabinet/bookcases  • One (1) guest chair	Proposed ASF* 200 120
Purpose or Use: Private offices for the Dean of Students  Occupancy: 1 Dean, 1 Senior Assistant Dean, 1 Office Manager and several visitors  Outline Description  A. Dean of Students Office to include:  • One (1) workstation with computer  • One (1) task chair  • File cabinets/bookcases  • Seating for 5 guests  B. Senior Assistant Dean Office to include:  • One (1) workstation with computer  • One (1) task chair  • File cabinets/bookcases  • Two (2) guest chairs  C. Office Manager Office to include:  • One (1) workstation with computer  • One (1) task chair  • Two (2) 'File cabinet/bookcases	200
Occupancy:  1 Dean, 1 Senior Assistant Dean, 1 Office Manager and several visitors  Outline Description  A. Dean of Students Office to include:	200
Outline Description  A. Dean of Students Office to include:	200
A. Dean of Students Office to include:  One (1) workstation with computer  One (1) task chair  File cabinets/bookcases Seating for 5 guests  B. Senior Assistant Dean Office to include: One (1) workstation with computer One (1) task chair File cabinets/bookcases Two (2) guest chairs  C. Office Manager Office to include: One (1) workstation with computer One (1) task chair Two (2) 'File cabinet/bookcases	200
A. Dean of Students Office to include:  One (1) workstation with computer  One (1) task chair  File cabinets/bookcases Seating for 5 guests  B. Senior Assistant Dean Office to include: One (1) workstation with computer One (1) task chair File cabinets/bookcases Two (2) guest chairs  C. Office Manager Office to include: One (1) workstation with computer One (1) task chair Two (2) 'File cabinet/bookcases	200
<ul> <li>One (1) workstation with computer</li> <li>One (1) task chair</li> <li>File cabinets/bookcases</li> <li>Seating for 5 guests</li> <li>B. Senior Assistant Dean Office to include: <ul> <li>One (1) workstation with computer</li> <li>One (1) task chair</li> <li>File cabinets/bookcases</li> <li>Two (2) guest chairs</li> </ul> </li> <li>C. Office Manager Office to include: <ul> <li>One (1) workstation with computer</li> <li>One (1) task chair</li> <li>Two (2) 'File cabinet/bookcases</li> </ul> </li> </ul>	120
<ul> <li>One (1) workstation with computer</li> <li>One (1) task chair</li> <li>File cabinets/bookcases</li> <li>Two (2) guest chairs</li> </ul> C. Office Manager Office to include: <ul> <li>One (1) workstation with computer</li> <li>One (1) task chair</li> <li>Two (2) 'File cabinet/bookcases</li> </ul>	
<ul> <li>One (1) workstation with computer</li> <li>One (1) task chair</li> <li>Two (2) 'File cabinet/bookcases</li> </ul>	80
	400
Basic Architectural Requirements (check all that apply):  Suggested Floor Finishes:	
Power Requirements:	
Equipment Requirements:	
Special Requirements:	
	ro)

Program D	ata Sheet
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J				Group Code:	11.33
Room Name: Dean	of Students - D	isability Services			
Program Requirements Su	ubmitted by:			Title:	
Purpose or Use:					
Occupancy: 1 Asst	. Dean, 1 Grad	luate Asst., and m	ultiple students	;	
Outline Description					Proposed ASF*
A. Disability Services suite	e to include:				
• •	=	n glass fronts and so	oundproof walls	(approx. 8' x 8')	210
<ul><li>Height adjustable</li><li>Open Lab area</li></ul>					110
<ul> <li>Office for the Assi</li> </ul>	t. Dean/Director	uters and task chair of Disability Service		' each)	120
- One (1) worksta - One (1) task cha		er			
- File cabinets/bo - Two (2) guest ch					
<ul> <li>Office for a Grad</li> <li>One (1) worksta</li> </ul>	uate Assistant:	or			60
- One (1) task cha	air .	GI			
- One (1) guest ch	nair				
					500
Basic Architectural Req Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes:	✓ Carpet ✓ Paint ✓ Acoustical	☐ Vinyl Tile ☐ Wallcovering ☐ Paint	/ <b>):</b> Other: Other:  Other:	Soundproofing required	
HVAC Requirements:	✓ Normal	Other:			
Lighting Requirements: Power Requirements:	✓ Normal ✓ Normal	☐ Other: ☐ Other:			
Equipment Requirements:	✓ Telephone:	_	✓ Computer:		
(identify quantity, location &	_		_ ☐ Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:				suite (i.e. a back door) te visitors in wheelchairs	
	1				
Suggested Adjacencies: (L	ist other departm	ents or building are	eas that you woul	ld like to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program D	ata Sheet
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				Group Code:	11.34
Room Name: D	ean of Students - Ac	ademic Support S	Services		
Program Requiremen	nts Submitted by:			Title:	
Purpose or Use: O	Office space for Acad	emic Support Ser	vices		
Occupancy: 1	Graduate Assistant	or 1 Asst. Dean a	nd several visitors		
Outline Description	ı				Proposed ASF*
A. Academic Suppor	t Services to include:				
- One (1) wor - One (1) tasl - File cabinets - Two (2) gue	s/bookcases est chairs duate Assistant to inclu	de:			120
- One (1) tasl	rkstation with compute k chair wo (2) guest chairs	r			
					180
Basic Architectural Suggested Floor Finishe Suggested Wall Finishe Suggested Ceiling Finis HVAC Requirements:	es:	☐ Vinyl Tile ☐ Wallcovering ☐ Paint ☐ Other:	/ <b>):</b> Other:     Other:     Other:		
Lighting Requirements: Power Requirements:	<ul><li>✓ Normal</li><li>✓ Normal</li></ul>	☐ Other: ☐ Other:			
Equipment Requiremen (identify quantity, locati comments for each iten	nts:		Computer: Printer: Other:		
Special Requirements:					
Suggested Adjacencies:	: (List other departme	ents or building are	as that you would like to	be adjacent to)	

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				Group Code:	11.35
Room Name: Dean	of Students - N	ew Student Progra	ms / Orientation		
Program Requirements Su	ubmitted by:			Title:	
Purpose or Use:					
Occupancy:					
Outline Description					Proposed ASF*
A. New Student Programs	s/Orientation to i	nclude:			
<ul> <li>One (1) Associate</li> <li>One (1) workstar</li> <li>One (1) task chotoe</li> <li>File cabinets/botoe</li> <li>Four (4) guest chotoe</li> <li>One (1) Future As</li> </ul>	tion with compute air okcases nairs	er			150
<ul> <li>One (1) worksta</li> <li>One (1) task cho</li> <li>File cabinets/boo</li> <li>Two (2) guest ch</li> <li>One (1) Graduate</li> <li>One (1) worksta</li> <li>One (1) task cho</li> <li>One (1) guest ch</li> </ul>	nir okcases airs Assistant to inclution with compute air	ude:			60
Storage Room to i					100
<ul> <li>Five (5) storage</li> <li>Student Worker at</li> <li>Two (2) workstat</li> <li>Two (2) task cha</li> </ul>	rea (40 SF each) ions with comput	to include:			80
Basic Architectural Req	uirements (che	eck all that apply	n):		510
Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements:	✓ Carpet ✓ Paint	☐ Vinyl Tile ☐ Wallcovering ☐ Paint ☐ Other: ☐ Other:	☐ Other: ☐ Other: ☐ Other:		
Power Requirements:	✓ Normal	Other:			
Equipment Requirements: (identify quantity, location & comments for each item)	✓ Telephone: ☐ Fax: ☐ Copier:		Computer: Printer: Other:		
Special Requirements:					
Suggested Adjacencies: (Li	st other departm	ents or building are	as that you would I	ike to be adjacent to)	

Program Data Sheet	ł
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				Group Code:	11.36
Room Name: De	ean of Students - St	udent Conduct			
Program Requirement	ts Submitted by:			Title:	
Purpose or Use: O	ffice space for Stude	ent Conduct			
Occupancy: 1	Graduate Assistant	or 1 Associate De	an/Director and severo	Il visitors	
Outline Description					Proposed ASF*
A. Student Conduct to					
, ,	s/bookcases				150
- One (1) wor - One (1) task - Two (2) gue:		er			120
					270
Basic Architectural I Suggested Floor Finishes Suggested Wall Finishes Suggested Ceiling Finishes HVAC Requirements: Lighting Requirements:	es:	ck all that apply Vinyl Tile Wallcovering Paint Other: Other:	/ <b>):</b> Other:     Other:     Other:		
Power Requirements:	✓ Normal	Other:			
Equipment Requirement (identify quantity, location comments for each item	on & Fax:		Computer: Printer: Other:		
Special Requirements:					
	(List other departme	ents or building are	as that you would like to	be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program D	ata Sheet
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<b></b>				Group Code:	11.37
Room Name: Dean	of Students - Tro	ansfer Student Ser	vices		
Program Requirements Su	bmitted by:	-		Title:	
Purpose or Use: Private	office for Trans	sfer Student Servic	ces		
Occupancy: 1 Assis	tant to the Dea	n and several visi	tors		
Outline Description					Proposed ASF*
A. Transfer Student Servic	es to include:				
<ul> <li>One (1) Assistant to</li> <li>One (1) workstati</li> <li>One (1) task chait</li> <li>File cabinets/boot</li> <li>Two (2) guest chait</li> </ul>	ion with compute ir kcases				120
					120
					120
Basic Architectural Requ Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements:	✓ Carpet ✓ Paint ✓ Acoustical ✓ Normal ✓ Normal	☐ Vinyl Tile ☐ Wallcovering ☐ Paint ☐ Other: ☐ Other:	/ <b>):</b>		
Power Requirements:	✓ Normal	Other:			
Equipment Requirements: (identify quantity, location & comments for each item)	✓ Telephone: ☐ Fax: ☐ Copier:		✓ Computer:  ☐ Printer:  ☐ Other:		
Special Requirements:			· —		
Suggested Adjacencies: (Lis	at other departme	ents or building are	as that you would lil	ke to be adjacent to)	

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				Group Code:	11.38
	of Students - He	ealth Education			
Program Requirements Su	ubmitted by:			Title:	
Occupancy:					
Outline Description					Proposed ASF*
A. Health Education suite	to include:				
<ul> <li>Reception/Waiting</li> <li>Lounge furniture</li> <li>Brochure/literatu</li> </ul>	with seating for				120
<ul><li>Three (3) Health E</li><li>One (1) workstate</li></ul>	ducator's Offices tion with compute		nclude: (120 SF each)		360
- One (1) task cho - File cabinets/boo - Two (2) guest ch	okcases				
<ul> <li>- Work Room for</li> <li>- Two (2) workstat</li> <li>- Two (2) task cha</li> </ul>	ions with comput	tant and 1 Student ' ers	Worker		120
Storage area to in     Open shelving for	clude:	rials/etc.			100
					700
Basic Architectural Req	uirements (che	eck all that apply	r):		
Suggested Floor Finishes:		☐ Vinyl Tile	Other:		
Suggested Wall Finishes:	☑ Paint	☐ Wallcovering	Other:		
Suggested Ceiling Finishes: HVAC Requirements:	<ul><li>✓ Acoustical</li><li>✓ Normal</li></ul>	☐ Paint ☐ Other:	Other:		
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requirements:	☑ Telephone:		✓ Computer:		
(identify quantity, location &			☐ Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:					
Suggested Adjacencies: (Li	st other departme	ents or building are	as that you would like to k	pe adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program Data Sheet	ł
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•				Group Code:	11.41
Room Name: Stude	nt Activities - Re	ception and Share	ed Support		
Program Requirements Su	•			Title:	
· · · · · · · · · · · · · · · · · · ·			al support for the Stude	ent Activities suite.	
Occupancy: 2 emp	oloyees and up	to 5 guests			
Outline Description					Proposed ASF*
A. Student Activities Rece	ption & Shared S	upport to include:			
One (1) workstation	on with computer	for Office Manage	r		
One (1) small wor	kstation with con	nputer for Student V	Vorker		
Two (2) task chair	s				
Waiting area with		ating for 5 people			
_					
Area for students	to complete form	S			
					250
Basic Architectural Req	uirements (che	eck all that apply	<i>(</i> ):		
Suggested Floor Finishes:		☐ Vinyl Tile	Other:		
Suggested Wall Finishes:	✓ Paint	Wallcovering	Other:		
Suggested Ceiling Finishes: HVAC Requirements:	<ul><li>✓ Acoustical</li><li>✓ Normal</li></ul>	☐ Paint ☐ Other:	Other:		
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requirements:	☑ Telephone:		✓ Computer:		
(identify quantity, location &			Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:					
Suggested Adjacencies: (Li	st other departm	ents or building are	as that you would like to	be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program	Data S	Sheet

rrogram bala	311661			Group Code:	11.42
Room Name: St	tudent Activities - Ass	sistant VP for Stud	ent Affairs	элэгр ээлэг	
Program Requiremen				Title:	
Purpose or Use: Pr	rivate office for the A	Assistant VP for Stu	udent Affairs		
Occupancy: 1	Asst. VP and severa	l visitors			
Outline Description	1				Proposed ASF*
A. Asst. VP for Stude	ent Affairs Office to inc	lude:			
<ul><li>One (1) task</li><li>File cabinets/</li></ul>					
					120
Basic Architectural  Suggested Floor Finishe Suggested Wall Finishe Suggested Ceiling Finis HVAC Requirements: Lighting Requirements:	es:	eck all that apply Vinyl Tile Wallcovering Paint Other: Other:	/ <b>):</b> Other:     Other:     Other:		
Power Requirements:	✓ Normal	Other:			
Equipment Requirement (identify quantity, location comments for each iter	ion & 🗌 Fax:		Computer: Printer: Other:		
Special Requirements:					
Suggested Adjacencies	: (List other departme	ents or building are	as that you would like	e to be adjacent to)	

Program Data Sheet	ł
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rrogram baia .	511001			Group Code:	11.43
Room Name: St	tudent Activities - Ass	sociate & Assistan	t Directors & Future Off	ice	
Program Requiremen	nts Submitted by:			Title:	
Purpose or Use: Pr	rivate offices for the	Associate & Assito	ant Directors & a Future	Office	
Occupancy: 1	Assoc. or Asst. Direc	ctor and up to 3 c	or 4 visitors		
Outline Description	l				Proposed ASF*
A. One (1) Assoc. Di	irector & Two (2) Asst.	Director & One (1)	Future Office each to incl	ude:	120 SF each
<ul><li>One (1) work</li><li>One (1) task</li><li>File cabinets/</li><li>3 or 4 guest of</li></ul>	'bookcases				
					480
Basic Architectural	Requirements (che	ck all that apply	<b>'</b> ):		
Suggested Floor Finishe	es: 🔽 Carpet	☐ Vinyl Tile	Other:		
Suggested Wall Finishe	_	☐ Wallcovering	Other:		
Suggested Ceiling Finis		Paint	Other:		
HVAC Requirements: Lighting Requirements:	✓ Normal ✓ Normal	☐ Other: ☐ Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requiremen	_		✓ Computer:		
(identify quantity, locati			Printer:		
comments for each item	n) Copier:		Other:		
Special Requirements:					
	-				
Suggested Adjacencies	: (List other departme	ents or building are	as that you would like to l	pe adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program D	Oata Sheet
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_				Group Code:	11.44
	dent Activities - Gr	aduate Assistants			
Program Requirements				Title:	
	rk areas for Gradı				
Occupancy: 1 G	raduate Asst's in e	ach workstation			
Outline Description					Proposed ASF*
A. Four (4) Graduate	Assistants each to in	clude:			90 SF each
<ul> <li>One (1) workst</li> <li>One (1) task ch</li> <li>Two (2) side ch</li> <li>One (1) file cal</li> </ul>	airs				
					360
Basic Architectural Resuggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finish HVAC Requirements: Lighting Requirements:	: ✓ Carpet ✓ Paint	Pick all that apply Vinyl Tile Wallcovering Paint Other: Other:	/):		
Power Requirements:	✓ Normal	Other:	-		
Equipment Requirements (identify quantity, location comments for each item)			Computer: Printer: Other:		
Special Requirements:					
	4			1 10	
Suggested Adjacencies:	(List other departme	ents or building are	eas that you would like t	o be adjacent to)	

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· ·				Group Code:	11.45
Room Name: Stude	nt Activities - Ac	counting Office			
Program Requirements S	ubmitted by:			Title:	
Purpose or Use: A priv	ate office for Ac	counting			
Occupancy: 1 Acc	ountant and 1 s	tudent assistant			
Outline Description					Proposed ASF*
A. Accounting Office to i	nclude:				
<ul> <li>One (1) workstati</li> <li>One (1) small wo</li> <li>Two (2) task chair</li> <li>File cabinets/boo</li> </ul>	rkstation with com s	nputer for student a	ssistant		
					150
Basic Architectural Req Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements:	✓ Carpet ✓ Paint ✓ Acoustical ✓ Normal ✓ Normal	☐ Vinyl Tile ☐ Wallcovering ☐ Paint ☐ Other: ☐ Other:	/ <b>):</b>		
Power Requirements:	√ Normal	Other:			
Equipment Requirements: (identify quantity, location & comments for each item)	✓ Telephone:  K ☐ Fax: ☐ Copier:		✓ Computer:  ☐ Printer:  ☐ Other:		
Special Requirements:		-			
opecial requirements.	-				
Suggested Adjacencies: (L	ist other departme	ents or building are	as that you would like to	o be adjacent to)	

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				Group Code:	11.46
Room Name:	Student Activities - Sch	neduling Office			
Program Requirem	ents Submitted by:			Title:	
Purpose or Use:	A private office for Sc	heduling			
Occupancy: 2	2 full time staff membe	ers and 1 student	worker		
_					
Outline Description	on				Proposed ASF*
A. Scheduling Off	ice to include:				
<ul><li>One (1) sn</li><li>Three (3) to</li><li>File cabine</li></ul>	orkstations with computer nall workstation with com ask chairs tts/bookcases d-up table to review larg	nputer for student a	ssistant		
					250
Suggested Floor Fini Suggested Wall Finis Suggested Ceiling Fi HVAC Requirements Lighting Requirement Power Requirements	hes:	ck all that apply Vinyl Tile Wallcovering Paint Other: Other:	Other: Other: Other:		
Equipment Requirem (identify quantity, loc	_		✓ Computer: ☐ Printer:		
comments for each i	tem) Copier:	-	Other:		
Special Requirement	s:				
	-				
Suggested Adjacenci	ies: (List other departme	ents or building are	as that you would like t	o be adjacent to)	

Program D	ata Sheet
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				Group Code:	11.47
Room Name: St	udent Activities - Sto	rage Room			
Program Requirements Submitted by: Title:					
Purpose or Use: A	storage room for St	udent Activities			
Occupancy: St	orage only				
Outline Description					Proposed ASF*
A. Student Activities S	Storage Room to inclu	de:			
<ul> <li>Open shelvin</li> </ul>	g for supplies and arc	chive storage			
					00
					80
Basic Architectural	Requirements (che	ck all that apply	y):		
Suggested Floor Finishe	es: 🗸 Carpet	☐ Vinyl Tile	☐ Other:		
Suggested Wall Finishe		☐ Wallcovering	Other:		
Suggested Ceiling Finis	_	Paint	Other:		
HVAC Requirements: Lighting Requirements:		☐ Other: ☐ Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requiremen	_		Computer.		
(identify quantity, location	<del>_</del>		Computer: Printer:		
comments for each item			Other:		
Special Requirements:			_		
	-				
					_
Suggested Adjacencies:	: (List other departme	ents or building are	as that you would	like to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program Data S	Sheet
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3				Group Code:	11.48
Room Name: Stu	udent Activities - Co	py/Coffee/Work	Room		
Program Requirement	ts Submitted by:			Title:	
· —	enclosed work roo		Activities suite.		
Occupancy: Oc	ccasional staff or st	udent			
Outline Description					Proposed ASF*
A. Copy/Coffee/Wor	k Room to include:				
<ul><li>Copier</li></ul>					
Work counter	for collating copier p	rojects			
Refrigerator (le	arge or mid-size)				
<ul> <li>Microwave</li> </ul>					
Coffee maching	ne				
					80
Basic Architectural F Suggested Floor Finishe Suggested Wall Finishes Suggested Ceiling Finish HVAC Requirements:	s: Carpet	eck all that apply Vinyl Tile Wallcovering Paint Other:	/ <b>):</b> Other:     Other:     Other:		
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requirement (identify quantity, location comments for each item	on & 🔽 Fax:		Computer: Printer: Other:		
Special Requirements:					
Suggested Adjacencies:	(List other departme	ents or building are	eas that you would like to	o be adjacent to)	
Large Conference r	oom to seat at least 16	ó at a table with add	itional chair space		

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Program D	Oata Sheet
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					Group Code:	11.51
Room Name:	Resider	nce Life - Recep	otion and Shared	Support		
Program Requirer	ments Sul	omitted by:			Title:	
Purpose or Use:	A recep	otion/waiting a	rea and secretario	al support for the offic	e of Residence Life	
Occupancy:	4 empl	oyees and seve	eral guests			
Outline Descript	tion					Proposed ASF*
A. Residence Life	e Reception	n & Shared Supp	port to include:			
	workstatior ask chairs	ns with compute	rs			60 SF each
Waiting c	area with g	guest/lounge cho	airs to seat 4 people	e		100 SF
						340
Basic Architectu	ral Requ	irements (che	ck all that apply	/):		
Suggested Floor Fir		✓ Carpet	☐ Vinyl Tile	Other:		
Suggested Wall Fin Suggested Ceiling		✓ Paint	☐ Wallcovering ☐ Paint	☐ Other: ☐ Other:		
HVAC Requirement		<ul><li>✓ Acoustical</li><li>✓ Normal</li></ul>	Other:	Omer:		_
Lighting Requireme		✓ Normal	Other:			
Power Requirement		✓ Normal	Other:			
Equipment Require	ments:	✓ Telephone:		✓ Computer:		
(identify quantity, lo		Fax:	The state of the s	Printer:		
comments for each	item)	Copier:		Other:		
Special Requiremen	nts:					
		Personal saf	ety alarm/panic bu	ttons for each work spa	ce.	
			. ,			
Suggested Adjacen	icies: (Lis	t other departme	ents or building are	as that you would like to	o be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program D	Oata Sheet
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J				Group Code:	11.52
Room Name: Reside	nce Life - Direc	tor of Residence L	ife Office		
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: A privo	ate office for the	Director of Resid	lence Life		
Occupancy: 1 Dire	ctor and severa	l visitors			
Outline Description					Proposed ASF*
A. Director of Residence L	ife Office to incl	ude:			
<ul> <li>One (1) workstatio</li> <li>One (1) task chair</li> <li>File cabinet/booke</li> <li>Two (2) guest chai</li> <li>Small conference to</li> </ul>	ase rs	4 <u>OR</u> lounge seatil	ng for 2 or 3		
					160
Basic Architectural Requ	virements (che	ck all that apply	<b>'</b> ):		
Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements:	✓ Carpet ✓ Paint ✓ Acoustical ✓ Normal ✓ Normal	☐ Vinyl Tile ☐ Wallcovering ☐ Paint ☐ Other: ☐ Other:	☐ Other: ☐ Other: ☐ Other:		
Power Requirements:	✓ Normal	Other:			
Equipment Requirements: (identify quantity, location & comments for each item)	<ul><li>✓ Telephone:</li><li>☐ Fax:</li><li>☐ Copier:</li></ul>				
Special Requirements:					
	Personal sat	ety alarm/panic bu	tton for each work spac	e.	
		•	·		
Suggested Adjacencies: (Lis	st other departme	ents or building are	as that you would like to	be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

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Program	Data	Sheet

rrogram bala	J.1661			Group Code:	11.53
Room Name: Re	esidence Life - Assoc	ciate and Assistant	Director Offices		
Program Requiremen	nts Submitted by:			Title:	
Purpose or Use: Pr	rivate offices for the	Associate and Ass	itant Directors		
Occupancy: 1	Assoc. or Asst. Direc	ctor and several v	isitors		
Outline Description	1				Proposed ASF*
A. One (1) Associate	e Director Office to inc	lude:			160
• One (1) task	cabinet/bookcase t chairs				
B. One (1) Assistant	Director Office to incl	ude:			160
• One (1) task	cabinet/bookcase t chairs				
					320
Basic Architectural Suggested Floor Finishe Suggested Wall Finishe Suggested Ceiling Finis HVAC Requirements:	es:	vinyl Tile Wallcovering Paint Other:	Other: Other: Other:		
Lighting Requirements:	_	Other:			
Power Requirements:	✓ Normal	☐ Other:			
Equipment Requiremen (identify quantity, locati comments for each iter	nts:				
Special Requirements:		_			
			ttons for each work spo		
Suggested Adjacencies	: (List other departme	ents or building are	as that you would like to	o be adjacent to)	

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Program D	ata Sheet
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<b>J</b>				Group Code:	11.54
Room Name: Resid	ence Life - Direc	tor of Housing O	perations		
Program Requirements S	submitted by:			Title:	
Purpose or Use: Priva	te office for the [	Director of Housin	g Operations		
Occupancy: 1 Dir	ector and server	al visitors			
Outline Description					Proposed ASF*
A. Director of Housing (	Operations Office	to include:			
	ion with computer ir ccase				
					160
Basic Architectural Rec Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes	✓ Carpet ✓ Paint : ✓ Acoustical	☐ Vinyl Tile ☐ Wallcovering ☐ Paint	/):		
HVAC Requirements:	✓ Normal	Other:			
Lighting Requirements: Power Requirements:	✓ Normal ✓ Normal	☐ Other: ☐ Other:			
Equipment Requirements: (identify quantity, location comments for each item)					
Special Requirements:					_
	Personal sa	fety alarm/panic bu	tton for each work spac	e.	
Suggested Adjacencies: (I	ist other departm	ents or building are	as that you would like to	o be adjacent to)	

Program D	ata Sheet
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_				Group Code:	11.55
Room Name:	Residence Life - Recyc	ling Office			
Program Requirem	ents Submitted by:			Title:	
Purpose or Use: _	A private, but shared,	office for Recyclin	ng		
Occupancy:	2 staff members				
Outline Description	on				Proposed ASF*
A. Recycling Office	e to include:				
• Two (2) tas	orkstation with computer sk chairs tt/bookcase				
					80
Suggested Floor Finis Suggested Wall Finis Suggested Ceiling Fi HVAC Requirements:	hes:	☐ Vinyl Tile ☐ Wallcovering ☐ Paint ☐ Other:	/ <b>):</b> Other:     Other:     Other:		
Lighting Requirements:	_	☐ Other: ☐ Other:	-		
Equipment Requirem (identify quantity, loc comments for each i	nents:		Computer: Printer: Other:		
Special Requirement	s:				
Suggested Adjacenci	es: (List other departme	ents or building are	as that you would lik	e to be adjacent to)	

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				Group Code:	11.56
Room Name: Reside	nce Life - Share	ed Office / Work S	Space		
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: A share	ed work space	for students and p	orofessionals in Reside	nce Life	
Occupancy: 2 stude	nt workers or st	aff members			
Outline Description					Proposed ASF*
A. Shared Office / Work S	pace to include:				
<ul> <li>Two (2) workstation</li> <li>Two (2) task chairs</li> <li>Work table with see</li> <li>Coat rack?</li> </ul>		s (approx. 6' x 6')			36 SF each
					172
Basic Architectural Requisions: Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements: Power Requirements:	irements (che  Carpet  Paint  Acoustical  Normal  Normal	ck all that apply Vinyl Tile Wallcovering Paint Other: Other:	/ <b>):</b> Other: Other: Other:		
Equipment Requirements: (identify quantity, location &	✓ Telephone:		Computer: Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:					
	Personal saf	ety alarm/panic bu	ttons for each work space	ce.	
		•	•		
Suggested Adjacencies: (Lis	t other departme	ents or building are	as that you would like to	be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program Data S	Sheet
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rrogram baia	311001			Group Code:	11.57
Room Name:	Residence Life - Stora	ge/File Room			
Program Requireme	ents Submitted by:			Title:	
Purpose or Use:	A storage room for Re	sidence Life			
Occupancy:	Storage only				
Outline Description	n				Proposed ASF*
A. Residence Life S	torage/File Room to inc	lude:			
	5-drawer lateral file ca orage for staff offices	binets			
					200
Basic Architectura Suggested Floor Finis Suggested Wall Finish Suggested Ceiling Fin HVAC Requirements: Lighting Requirements: Power Requirements:	nes:	ck all that apply Vinyl Tile Wallcovering Paint Other: Other:	/ <b>):</b>		
Equipment Requireme	_		Computer:		
(identify quantity, local comments for each ite	ation & Fax:		Printer:		
Special Requirements	<u> </u>				
	-				
Suggested Adjacencie	es: (List other departme	ents or building are	as that you would lik	e to be adjacent to)	

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University Center Transformation 12/20/2011 Moseley/WTW Architects

-				Group Code:	11.58
Room Name: Re	esidence Life - Copy	/Print/Fax/Mail Ro	oom		
Program Requiremen	nts Submitted by:			Title:	
Purpose or Use: A	n enclosed room for	copy, print, fax, a	and copy.		
Occupancy:					
Outline Description	1				Proposed ASF*
A. Copy/Print/Fax/N	Nail Room to include:				
and	r with mail slots above d storage underneath o ing receptacle(s)		ff plus incoming and out applies	going mail	
					80
Basic Architectural Suggested Floor Finishe Suggested Wall Finishe Suggested Ceiling Finis	es: Carpet	eck all that apply  Vinyl Tile  Wallcovering  Paint	/ <b>):</b> Other:     Other:     Other:		
HVAC Requirements:	Normal	Other:			
Lighting Requirements:		Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requirement (identify quantity, locatic comments for each iter	ion & 🗸 Fax:		Computer: Printer: Other:		
Special Requirements:					
	-				
Suggested Adjacencies	: (List other departme	ents or building are	as that you would like to	be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program Data S	Sheet
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rrogram bala o	1001			Group Code:	11.59
Room Name: Res	idence Life - Key S	Storage and Safe I	Room		
Program Requirements	Submitted by:			Title:	
Purpose or Use: A se	ecure closet for ke	y storage and safe	e		
Occupancy: Sto	age only				
Outline Description					Proposed ASF*
A. Key Storage and Sc	fe Room to include:				
<ul><li>Master and stu</li><li>Safe</li><li>Lockable door</li></ul>	dent room keys (end	ough space for 500	0 student keys)		
					14
Basic Architectural R	equirements (che	eck all that apply	<b>/</b> ):		
Suggested Floor Finishes	_	☐ Vinyl Tile	Other:		
Suggested Wall Finishes: Suggested Ceiling Finish	✓ Paint	☐ Wallcovering	Other:		_
HVAC Requirements:	es: Acoustical  Normal	☐ Paint ☐ Other:	Other:		
Lighting Requirements:	✓ Normal	☐ Other:			
Power Requirements:	☑ ☑ Normal	Other:			
Equipment Requirements	: Telephone:		Computer:		
(identify quantity, location			Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:					
	-				
	-				
	-				
Suggested Adjacencies:	(List other departm	ents or building are	eas that you would like	e to be adjacent to)	

Program D	Oata Sheet
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				Group Code:	11.61
Room Name:	Common Administrati	ve Spaces - Kitch	en/Break Room		
Program Requirem	nents Submitted by:			Title:	
Purpose or Use:	A kitchen/break room	for administrative	e use.	_	
Occupancy:	Multiple staff				
_					
Outline Descripti	on				Proposed ASF*
A. Kitchen/Break	Room to include:				
<ul><li>Counter su</li><li>Full size re</li><li>Microwave</li><li>Coffee mo</li></ul>	e Iker recycling receptacles		e cabinets		
					150
Basic Architectur	al Requirements (che	ck all that apply	n):		
Suggested Floor Fini	•	✓ Vinyl Tile	Other:		
Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements:	inishes: Acoustical : Normal	Wallcovering Paint Other:	Other:		
Lighting Requirements Power Requirements		☐ Other: ☐ Other:			
Equipment Requirem (identify quantity, loc comments for each i	nents: Telephone: cation & Fax:		Computer: Printer: Other:		
Special Requirement	ts:				
_					
Suggested Adjacence	ies: (List other departme	ents or building are	as that you would like to	be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program	Data S	Sheet

n N			Group Code:	11.62
	Common Administrative Spaces - Larg	e Conference Rooms	T'ıl	
Program Requiremen	· -		Title:	
· —	arge conference rooms for administra	ative use.		
Occupancy: 14	4 - 18 people			
Outline Description	1			Proposed ASF*
A. Two (2) Large Co	inference Rooms each to include:			400 SF each
<ul><li>A/V display k</li><li>Acoustical ar</li></ul>	erence table with seating for 14-18 peop poard with projection screen and marker nd tackable wall surfaces? r display boards?			
				800
Suggested Floor Finish Suggested Wall Finishe Suggested Ceiling Finish	es: Paint Wallcovering	<b>y):</b>		
HVAC Requirements: Lighting Requirements:	<ul><li>✓ Normal ☐ Other:</li><li>✓ Normal ☐ Other:</li></ul>			
Power Requirements:	✓ Normal ☐ Other:			
Equipment Requirement (identify quantity, locat comments for each iter	ion & Fax:	Computer: Printer: Other:		
Special Requirements:	Room to be prepared for porton Window blinds or drapery required Provide vision light at entrance	uired (with black out lini		
Suggested Adjacencies	: (List other departments or building are	eas that you would like	to be adjacent to)	

Program	Data	Sheet

Program Daid	Sneet			Group Code:	11.63
Room Name:	Common Administrati	ve Spaces - Smal	l Conference Room	Group Code.	11.03
Program Requireme		ve opaces - omai	r comercince Room	Title:	
	Small conference roor	n for administrati	ve use	11110.	
· -	6 - 8 people	Trior dariiinisiraii	<del>10 030.</del>		
	о ореоріе				
Outline Description	on				Proposed ASF*
A. One (1) Small (	Conference Room to incl	ude:			
<ul><li>Central cor</li><li>Marker boo</li></ul>	nference table and chairs ards	s to seat 6-8 people	е		
					150
Basic Architectura	ıl Requirements (che	ck all that apply	<b>/</b> ):		
Suggested Floor Finis	hes: 🗸 Carpet	☐ Vinyl Tile	Other:		
Suggested Wall Finish		☐ Wallcovering	Other:		
Suggested Ceiling Fir HVAC Requirements:	nishes:	☐ Paint	Other:		
Lighting Requirement		☐ Other: ☐ Other:			
Power Requirements:	√ Normal	Other:			
Equipment Requireme	ents:	_	Computer:		
(identify quantity, local			Printer:		
comments for each it			Other:		
Special Requirements	::				
	-				
Suggested Adjacencie	es: (List other departme	ents or building are	as that you would like to	be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program	Data	Sheet

•				Group Code:	12.1
Room Name: Cente	r for Student Div	versity			
Program Requirements Su	ıbmitted by:	1		Title:	
Purpose or Use: A mul-	ti-functional offi	ce/programming	space for CSD s	staff and student use	
Occupancy: 4-5 std	aff and up to 42	2 students			
Outline Description					Proposed ASF*
A. Center for Student Div	ersity to include:				
<ul> <li>Two (2) Asstistant</li> <li>One (1) workstat</li> <li>One (1) task cho</li> </ul>	tion with computer itr kcase airs e table to seat 3-4 Director Offices e tion with compute itr	4 <u>OR</u> lounge seatin each to include:	g for 2 or 3	120 SF each =	240
<ul> <li>File cabinet/bookcase</li> <li>Two (2) guest chairs</li> <li>One (1) Office Manager to include: <ul> <li>One (1) workstation with computer</li> <li>One (1) task chair</li> </ul> </li> <li>One (1) workstation/task chair with computer for Graduate Assistant</li> <li>Lounge furniture (sofas and loveseats) with seating for 6-8</li> <li>Meeting space with a conference table that seats 16 and chairs for 30</li> <li>Wall with projection screen for programs</li> <li>Resource Area with three (3) computer workstations/task chairs for student asst's &amp; shelving</li> </ul>					60 36 110 450 200
<ul><li>Storage Room</li><li>Information rack r</li></ul>	ight outside of m	ain entrance			54
Basic Architectural Req	uirements (che	ck all that apply	r):		1,300
Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements: Lighting Requirements:	✓ Carpet ✓ Paint ✓ Acoustical ✓ Normal ✓ Normal	☐ Vinyl Tile ☐ Wallcovering ☐ Paint ☐ Other: ☐ Other:	Other: Other: Other:		
Power Requirements:	Normal     No	☐ Other:			
Equipment Requirements: (identify quantity, location & comments for each item)	☐ Telephone: ☐ Fax: ☐ Copier:		✓ Computer:  ☐ Printer:  ☐ Other:		
Special Requirements:	Prime visibil	ity / showcase in th	e building		
		, ,	3		
Suggested Adjacencies: (Li Meditation Room	st other departme	ents or building are	as that you would	like to be adjacent to)	

Program Dat	ta Sheet
Room Name:	Meditation
Program Requirer	ments Submi

_				Group Code:	12.2
Room Name: Medit	ation Room				
Program Requirements S	ubmitted by:			Title:	
Purpose or Use: A nor	n-denomination	al space for reflec	tion, meditatior	n, prayer, etc.	
Occupancy: Multip	ole students				
Outline Description					Proposed ASF*
A. Meditation Room to in	nclude:				
Reflection space t	o accomodate kn	eelers, matts, etc.			
<ul> <li>Lounge chairs to</li> </ul>	seat (how manv?)	1			
<ul><li>Wash rooms / Fo</li></ul>	, , ,				
		u			
<ul> <li>Prayer closet for i</li> </ul>	ndividual use				
<ul><li>Lockers (Size? I</li></ul>	How many?)				
					400
Basic Architectural Req	wirements (che	eck all that apply	v)·		
	•	_	_		
Suggested Floor Finishes:	✓ Carpet	☐ Vinyl Tile	✓ Other:	Hard surface flooring at wo	ısh room area
Suggested Wall Finishes: Suggested Ceiling Finishes:	<ul><li>✓ Paint</li><li>✓ Acoustical</li></ul>	<ul><li>☐ Wallcovering</li><li>☐ Paint</li></ul>	Other:     Ot	Accent/feature wall?	
HVAC Requirements:	✓ Normal	Other:	_ onici.		
Lighting Requirements:	☑ ☑ Normal	Other:	Dimmable	lighting?	
Power Requirements:	✓ Normal	Other:			
Equipment Requirements:	Telephone:		Computer:		
(identify quantity, location &	_		Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:	-				
	Natural day	<u> </u>			
	East or Wes	t facing window?			
	-				
		. ,			
Suggested Adjacencies: (L Center for Student Dive		ents or building are	eas that you wou	ld like to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

University Center Transformation 12/20/2011 Moseley/WTW Architects

# **Program Data Sheet**

				Group Code:	12.3
Room Name: Intern	ational Students	and Scholars Pro	gram (ISSP)		
Program Requirements So	ubmitted by:			Title:	
Purpose or Use: A mul	ti-functional offi	ice/programming	space for ISSP	staff and student use	
Occupancy: Multip	ole students and	staff			
Outline Description					Proposed ASF*
A. ISSP Room to include:					
Director's Office					140
- One (1) worksto	100				
<ul> <li>Advisor's Office</li> <li>One (1) workstop</li> </ul>	ation with comput	ter, task chair, 2 gu	est chairs, file co	abinet & bookcase.	120
<ul> <li>Program Associat</li> </ul>	e's Office	_			120
<ul><li>One (1) worksto</li><li>Front Office with:</li></ul>	•	ter, task chair, 2 gu tant's	est chairs, tile co	abinet & bookcase.	120
- (2) desks with c  • Lounge/Programi		awer file cabinet, a	2-drawer file ca	binet, and printer/copier	600
- Lounge furnitur	• •	and chairs			800
Kitchen	i. (.		r 1		100
<ul> <li>Stovetop, sink,</li> <li>20% for circulatio</li> </ul>		tor, countertop for	tood preparation	n	200
					1,400
Basic Architectural Req	uirements (che	eck all that apply	<b>/</b> ):		
Suggested Floor Finishes:		✓ Vinyl Tile	☐ Other:	Vinyl tile in the kitchen	
Suggested Wall Finishes:	✓ Paint	☐ Wallcovering	☐ Other:	viiiyi iiio iii iiio kiichon	
Suggested Ceiling Finishes:	Acoustical	Paint	Other:		
HVAC Requirements:	 ✓ Normal	Other:			
Lighting Requirements:	∨ Normal	Other:			
Power Requirements:		Other:			
Equipment Requirements:	☑ Telephone:		Computer:		
(identify quantity, location &	Fax:		Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:	The front of	fice would need to	have an interior	service window to which stude	ents and scholars
		alk up to pick up do			inis and scholars
				sily configurable, adjacent to t	ne kitchen.
				ount LCD projector, screen) a	
				Reves Center and/or Student	
				connection to the Reves Center	
				s the two buildings. That coul	
	overflow	orogramming space	е.		
Suggested Adjacencies: (L Center for Student Dive		ents or building are	eas that you wou	ld like to be adjacent to)	

University Center Transformation 12/20/2011 Moseley/WTW Architects

# **Program Data Sheet**

				Group Code:	12.4
Room Name: Learnin	ng Odyssey De <sub>l</sub>	oartment			
Program Requirements Su	bmitted by:			Title:	
Purpose or Use:					
Occupancy:					
Outline Description					Proposed ASF*
A. The Learning Odyssey	Department to in	iclude:			
•					
•					
•					
•					
•					
					650
Basic Architectural Requ	irements (che	ck all that apply	1.		
basic Architectoral Requ	memems (ene	ck dir illar appry	1.		
Suggested Floor Finishes:		☐ Vinyl Tile	Other:		
Suggested Wall Finishes:	Paint	Wallcovering	Other:		
Suggested Ceiling Finishes: HVAC Requirements:	✓ Acoustical ✓ Normal	☐ Paint ☐ Other:	Other:		
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requirements:	☐ Telephone:		Computer:		
(identify quantity, location &	Fax:	-	Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:					
Suggested Adjacencies: (Lis	t other departme	ents or building are	as that you would like	e to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program Data Sheet	ł
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•				Group Code:	13.11
	nance Office				
Program Requirements Sul	bmitted by:			Title:	
Occupancy:					
Outline Description					Proposed ASF*
A. Maintenance Office to	include:				
One (1) workstation	n with computer				
BAS system					
Shelving for O&M	manuals				
Drawers (or shelving)	ng?) for record d	rawing storage			
					120
Parais Aughitantuumi Panu	.:	واستنبه فيمطف المراءات	a.		
Basic Architectural Requ	urements (che	eck all that apply	/):		
Suggested Floor Finishes:	✓ Carpet	☐ Vinyl Tile	Other:		
Suggested Wall Finishes: Suggested Ceiling Finishes:	<ul><li>✓ Paint</li><li>✓ Acoustical</li></ul>	<ul><li>☐ Wallcovering</li><li>☐ Paint</li></ul>	☐ Other:		
HVAC Requirements:	✓ Acoustical  ✓ Normal	Other:			
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requirements:	☑ Telephone:		☑ Computer:		
(identify quantity, location &	_		Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:					
Suggested Adjacencies: (Lis Maintenance Storage?	t other departme	ents or building are	as that you would like to	o be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program D	ata Sheet
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				Group Code:	13.12
Room Name: Mainte	nance Storage				
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: A roon	n for the storag	e of building mai	ntenance supplies and eq	uipment	
Occupancy: Storag	e only				
Outline Description					Proposed ASF*
A. Maintenance Storage to	o include:				
Shelving for building	ng maintenance	supplies			
<ul> <li>Storage cabinets for</li> </ul>	or building main	tenance supplies			
<ul> <li>Storage for buildin</li> </ul>	g materials, sucl	n as ceiling tiles, lig	hting ballasts & bulbs, etc.		
<ul><li>Equipment?</li></ul>					
					120
					120
Basic Architectural Requ	virements (che	ck all that apply	<b>/</b> ):		
Suggested Floor Finishes:	☐ Carpet	☑ Vinyl Tile	Other:		
Suggested Wall Finishes:	☐ Paint	☐ Wallcovering	Other:		
Suggested Ceiling Finishes:	Acoustical	☐ Paint	Other:		
HVAC Requirements:	∇ Normal	Other:	-		
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requirements:	Telephone:	-	Computer:		
(identify quantity, location &	_		Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:					
Suggested Adjacencies: (Lis	st other departm	ents or building are	as that you would like to be	adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program D	Oata Sheet
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J				Group Code:	13.21
Room Name: Main H	HUB				
Program Requirements Sul	bmitted by:			Title:	
Purpose or Use: A room	n that houses th	e building telecor	mmunications systems.		
Occupancy:					
Outline Description					Proposed ASF*
A. Main HUB area to inclu	ıde:				
• PBX's?					
• Servers?					
Mechanical termina	ations of the tele	comm wiring syster	n		
					150
					150
Basic Architectural Requ	irements (che	ck all that apply	<b>')</b> :		
Suggested Floor Finishes:	☐ Carpet	✓ Vinyl Tile	Other:		
Suggested Wall Finishes:	Paint	☐ Wallcovering	Other:		
Suggested Ceiling Finishes: HVAC Requirements:	<ul><li>☐ Acoustical</li><li>☐ Normal</li></ul>	☐ Paint ☐ Other:	Other:		
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	□ Normal	Other:			·
Equipment Requirements:	Telephone:		Computer:		
(identify quantity, location &	_		Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:	-				
Suggested Adjacencies: (Lis	t other departme	ents or building are	as that you would like to be	adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program Data S	Sheet
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<b>.</b>				Group Code:	13.22
Room Name: Teleco	mmunications	Closets			
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: A clos	et that holds dis	stribution frames,	cross-connects,	, & other hardware needed	to
conne	ct horizontal wii	ring to backbone	wiring.		
Оссирапсу:					
Outline Description					Proposed ASF*
A. Six (6) Telecom. Close	ts each to include	<b>:</b> :			60 SF each
Cross-connects be	etween backbone	and horizontal cab	oles		
Terminations of be	ackbone and hor	izontal pathways			
Floor-serving telection	com equipment				
Auxiliary equipme	nt, such as secur	ity systems, cable sy	rstems, key-entry	systems, file servers, etc.?	
					360
Basic Architectural Req	uirements (che	eck all that apply	<b>/</b> ):		
Suggested Floor Finishes:	☐ Carpet	✓ Vinyl Tile	Other:		
Suggested Wall Finishes:	 ☑ Paint	☐ Wallcovering	Other:	Painted plywood	-
Suggested Ceiling Finishes:	_	Paint	Other:	No ceiling	
HVAC Requirements:	□ Normal	✓ Other:	Separately	controlled/zoned HVAC	
Lighting Requirements: Power Requirements:	<ul><li>✓ Normal</li><li>✓ Normal</li></ul>	☐ Other: ☐ Other:			
·	_	_ Omer.			
Equipment Requirements: (identify quantity, location &	☐ Telephone: ☐ Fax:		Computer:	-	
comments for each item)	Copier:		Other:		
Special Requirements:			_		
opecial requirements.	Maintain a min	imum of 1 m clear	ance from equip	ment and cross-connect for e	ase of operation
		g height is 8'-6"	arres from equip	mon and cross connect for c	acc or operanom.
	Door opening of	direction should not	impact ease of	access to the closet and equip	oment movement.
Suggested Adjacencies: (Li	st other departm	ents or building are	as that you woul	ld like to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program	Data	Sheet

J				Group Code:	13.31
Room Name: Custoo	dial Closets & S	torage			
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: A store	age room for cu	ıstodial supplies a	nd equipemen	t.	
Occupancy: Storag	e only.				
Outline Description					Proposed ASF*
A. Three (3) Custodial Cla	osets (1 on each	floor) each to incluc	le		120 SF per floor
<ul> <li>Slop sink</li> </ul>					
Storage of floor class	eaning machines				
Building cleaning/	maintenance sup	plies			
Shelf for cleaning	equipment above	e slop sink			
0		,			
					360
Basic Architectural Requ	uirements (che	ck all that apply	y):		
Suggested Floor Finishes:	☐ Carpet	✓ Vinyl Tile	Other:		
Suggested Wall Finishes:	✓ Paint	☐ Wallcovering	✓ Other:	Stainless steel surround at sl	op sink
Suggested Ceiling Finishes: HVAC Requirements:	<ul><li>✓ Acoustical</li><li>✓ Normal</li></ul>	☐ Paint ☐ Other:	Other:		
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	✓ Normal	☐ Other:	As required	l for charging of floor cleaning	g machines
Equipment Requirements:	Telephone:		Computer:		
(identify quantity, location &	_		Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:					
Suggested Adjacencies: (Li	st other departme	ents or building are	as that you woul	d like to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

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# **Program Data Sheet**

				Group Code:	13.32
Room Name: Custoo	dial Lounge/Bre	ak Room/Lockers			
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: A loun	ge/break room	for custodial use	,		
Occupancy: Up to	5 people.				
Outline Description					Proposed ASF*
A. Custodial Lounge/Bred	ık Room/Lockers	to include:			
Two (2) lounge cho	airs and end tab	е			
• (Quantity?) 3' high	lockers				
Dining table and containing table.	hairs to seat 2 o	r 3			
<ul> <li>Small kitchenette to</li> <li>Counter with sink</li> <li>Undercounter ref</li> <li>Microwave</li> </ul>	c, overhead cabi	nets and overhead	cabinets		
					150
Basic Architectural Requ	uirements (che	ck all that apply	n):		
Suggested Floor Finishes: Suggested Wall Finishes: Suggested Ceiling Finishes: HVAC Requirements:	✓ Carpet ✓ Paint ✓ Acoustical ✓ Normal	☐ Vinyl Tile ☐ Wallcovering ☐ Paint ☐ Other:	Other: Other:		
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requirements:	✓ Telephone:		Computer:		
(identify quantity, location & comments for each item)	<ul><li>☐ Fax:</li><li>☐ Copier:</li></ul>		Printer: Other:		
Special Requirements:	Copier.	_			
	-				
	-				
Suggested Adjacencies: (Lis Custodial Office	st other departme	ents or building are	as that you would like to	be adjacent to)	

Program Data Sheet	ł
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•				Group Code:	13.33
Room Name: Custo	dial Office				
Program Requirements S	ubmitted by:			Title:	
Purpose or Use: A priv	ate office for cu	stodial employee			
Occupancy: One 6	employee				
Outline Description					Proposed ASF*
A. Custodial Office to inc	clude:				
One (1) workstatic	on with computer				
Task chair					
File/Storage cabii	net?				
					100
Basic Architectural Req	uirements (che	ck all that apply	<b>/</b> ):		
Suggested Floor Finishes:		☐ Vinyl Tile	Other:		
Suggested Wall Finishes:	✓ Paint	Wallcovering	Other:		
Suggested Ceiling Finishes:		Paint	Other:		
HVAC Requirements: Lighting Requirements:	<ul><li>✓ Normal</li><li>✓ Normal</li></ul>	☐ Other: ☐ Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requirements:	✓ Telephone:		✓ Computer:		
(identify quantity, location 8			Printer:		
comments for each item)	☐ Copier:		Other:		
Special Requirements:					
	-				
Commented Adding 11 //	ا الماليم للما	المال من المناسم	and the activity of the 1911 of	la adicerti	
Suggested Adjacencies: (L Custodial Lounge/Brea	· ·	enis or building are	as mat you would like to	o pe aalacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program D	Oata Sheet
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J				Group Code:	13.34
Room Name: Chemie	cal Storage				
Program Requirements Sul	bmitted by:			Title:	
Purpose or Use:					
Occupancy:					
Outline Description					Proposed ASF*
Connie Description					Troposed Asi
A. Chemical Storage to in-	clude:				
<ul> <li>(Quantity?) open m</li> </ul>	netal shelving				
					100
					100
Basic Architectural Requ	iromonts (cho	sck all that apply	d.		
-	•				
Suggested Floor Finishes:	☐ Carpet	✓ Vinyl Tile	Other:		
Suggested Wall Finishes: Suggested Ceiling Finishes:	<ul><li>✓ Paint</li><li>✓ Acoustical</li></ul>	☐ Wallcovering ☐ Paint	Other:		
HVAC Requirements:	Normal	Other:	Zoned HVAC and sep	arate return	
Lighting Requirements:	✓ Normal	Other:	Zoriod TTV/Co dila sop	araio roioiii	
Power Requirements:	✓ Normal	Other:	Power as required for	chemical mixing ed	quipment?
Equipment Requirements:	☐ Telephone:		Computer:		
(identify quantity, location &	Fax:		☐ Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:					
Suggested Adjacencies: (Lis	t other departme	ents or building are	as that you would like to b	e adjacent to)	

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Program	Data :	Sheet

<b>9 2</b>				Group Co	ode: 13.4
Room Name:	Receiving / Loading D	ock			
Program Requireme	•			Title:	
Purpose or Use:	Loading dock to supp	ort the service of	the building		
Occupancy:					
Outline Description	on				Proposed ASF*
A. Loading Dock t	o include:				
	oers? ard compactor posal system / drums				
					1,200
Basic Architectura Suggested Floor Finis Suggested Wall Finis	_	ck all that apply  Vinyl Tile  Wallcovering	<b>/):</b> ☑ Other: ☐ Other:	Concrete	
Suggested Ceiling Fin	nishes: Acoustical	Paint	Other:		
HVAC Requirements: Lighting Requirement		☐ Other: ☐ Other:			
Power Requirements:	_	Other:	Power for I	leveler, compactor and p	ulper
Equipment Requirem	ents: Telephone:		Computer:	:	
(identify quantity, local			Printer:		
comments for each it	tem)		_ Other:		
Special Requirements	s:				
	-				
Suggested Adjacenci	es: (List other departme	ents or building are	as that you wou	uld like to be adjacent to)	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

Program D	Oata Sheet
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				Group Code:	13.5
Room Name:	Environmental Health	& Safety (EH&S)			
Program Requirer	ments Submitted by:			Title:	
Purpose or Use:	A storage area for EH	&S equipment an	nd fire extinquis	her inventory	
Occupancy:	Storage only				
Outline Descript	ion				Proposed ASF*
A. EH&S area to	include:				
<ul> <li>(Quantity)</li> </ul>	?) fire extinquishers				
- Portable - Mercury - Laser cu - CERT ec		allon drums for was	·		
<b>Basic Architectu</b> Suggested Floor Fir	ral Requirements (che nishes:	eck all that apply	<b>y):</b> ☑ Other:	Sealed concrete?	0
Suggested Wall Fin	_	☐ Wallcovering	Other:		
Suggested Ceiling I	<del></del>	Paint	Other:		
HVAC Requirement Lighting Requireme	_	Other:     Ot	<u>l emperatu</u>	re controlled	
Power Requirement	_	Other:			
Equipment Requirer	ments: Telephone:	_	Computer:		
(identify quantity, lo	_		Printer:	-	
comments for each	item) Copier:		_		
Special Requiremen	nts: Secure roon	n with lockable doc	or		
Suggested Adjacen	cies: (List other departme	ents or building are	eas that you woul	ld like to be adjacent to)	

Program	Data :	Sheet

				Group Code:	13.6
Room Name:	Recycling				
Program Requireme	ents Submitted by:			Title:	
Purpose or Use:	A room to store trash	containers for rec	cycling		
Occupancy:	Storage only				
Outline Description	on				Proposed ASF*
A. Recycling area t	to include:				
Space for (a)	quantity?) trash containe	rs			
					350
Basic Architectura	ıl Requirements (che	ck all that apply	<b>/</b> ):		
Suggested Floor Finis	shes: $\square$ Carpet	☐ Vinyl Tile ☐ Wallcovering	○ Other:	Sealed concrete with sealed	rubber base
Suggested Wall Finish			Other:	FRP	TODDET DUSC
Suggested Ceiling Fir	nishes: Acoustical	Paint	Other:		
HVAC Requirements:		☑ Other:	Separate re	turn	
Lighting Requirement		Other:			
Power Requirements:		Other:			
Equipment Requirement			_ Computer:		
(identify quantity, local comments for each its	_		Printer: Other:		
			_ [J] Olifier:		
Special Requirements					
	Pair of 3'-0"	doors			
Suggested Adiasa = :	es: (List other departme	onte or building	as that you well	d like to be adjacent to)	
Loading Dock	cs. (Lisi Oillei depullille	ans or bollding dre	as mai you wool	a like to be dujucetii toj	

<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls

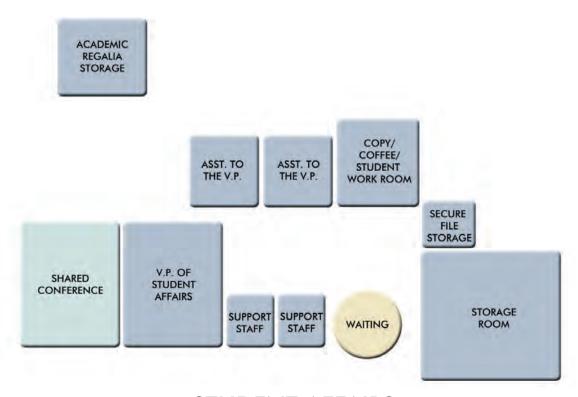
Program Data S	Sheet
----------------	-------

-				Group Code:	13.7
Room Name: Gener	al Storage				
Program Requirements Su	bmitted by:			Title:	
Purpose or Use: A roor					
Occupancy: Storag	e only				
Outline Description					Proposed ASF*
A. General Storage to inc	lude:				
<ul><li>Open shelving?</li></ul>					
					1,000
Paris Aughitestunal Dem	.:	واسميم فيمواف النم وام	۸.		
Basic Architectural Requ	•				
Suggested Floor Finishes: Suggested Wall Finishes:	☐ Carpet ✓ Paint	✓ Vinyl Tile	Other:		
Suggested Ceiling Finishes:	_	<ul><li>☐ Wallcovering</li><li>☐ Paint</li></ul>	☐ Other: ☐ Other:		
HVAC Requirements:	✓ Normal	Other:			
Lighting Requirements:	✓ Normal	Other:			
Power Requirements:	✓ Normal	Other:			
Equipment Requirements:	Telephone:		Computer:		
(identify quantity, location &			Printer:		
comments for each item)	Copier:		Other:		
Special Requirements:					
	Pair of 3'-0"	doors ?			
	-				_
Suggested Adjacencies: (Li	st other departme	ents or building are	as that you would like to	o be adjacent to)	

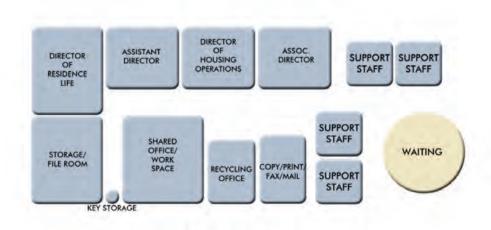
<sup>\*</sup> ASF = Assignable Square Feet F:\proj\1016 William and Mary\Programming\Program Data Sheets.xls



### **Adjacency Diagrams**



# STUDENT AFFAIRS



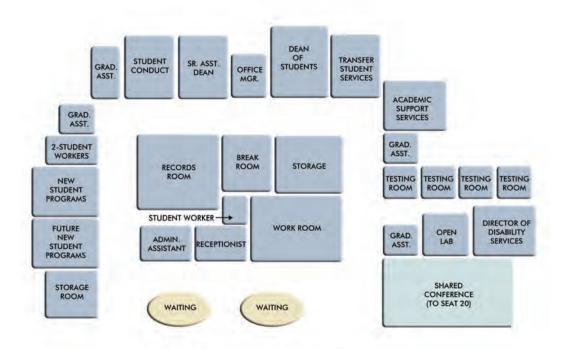
# **RESIDENCE LIFE**



### **Adjacency Diagrams**



## **HEALTH EDUCATION**



## **DEAN OF STUDENTS**





### **Adjacency Diagrams**



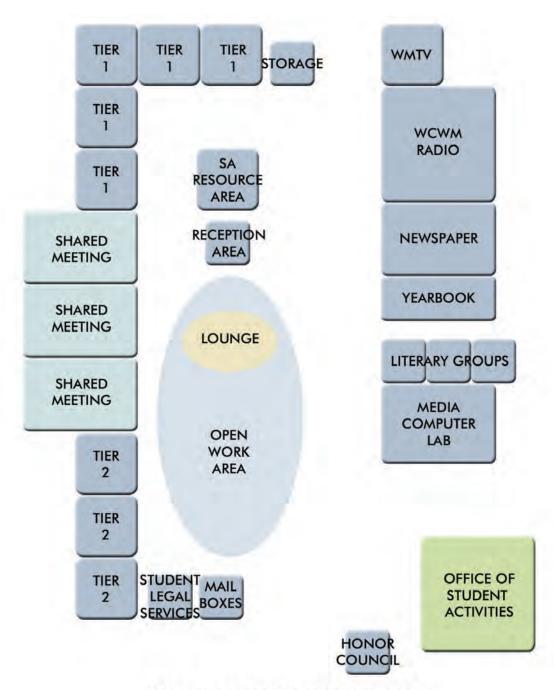
# STUDENT ACTIVITIES



# CENTER FOR STUDENT DIVERSITY



## **Adjacency Diagrams**



# STUDENT ORGANIZATIONS



## **Program Benchmarks**

Component	Program D	National Average 90 Facilities
Food Service	20,000	26,076
Large Event Space	8,300	9,968
Conference/Meeting Rooms	6,000	9,942
Spirit Shop	3,000	4,400
Auditorium	4,200	5,217*
Lounge Space	6,500	6,445
Student Organizations	13,200	8,419
Administrative	11,500	8,841

<sup>\*</sup> Average for the 53 facilities that have a theater/auditorium









# **Proposed Concept**





#### Introduction

The planning team worked interactively with the building committee to examined various concepts before arriving at a 'preferred' design concept for the project. To explore a broad range of options, seven preliminary concepts developed and one final concept was reviewed and refined. The proposed design concept for the project is illustrated in this section of the report along with the following documentation:

- -Conceptual Site Plan
- -Conceptual Floor Plans
- -Sketch Renderings
- -Potential Phasing
- -Preliminary Code Analysis
- -Potential LEED Checklist

The final proposed design concept was selected for its contextual rhythm and scale that complements neighboring buildings such as Talia Ferro and Reves Hall. The proposed building exterior will incorporate the early Georgian architectural style of the college.



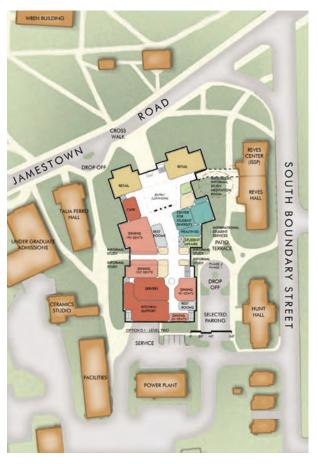
Proposed view from Jamestown Road



#### **Site Opportunities**

The proposed Campus Center facility will be approximately 130,000 gsf in size with its signature entrance along Jamestown Road. Other pedestrian entrances are also planned on the east and west sides of the building. New service docks will be located on the south side of the proposed facility (facing the power plant) separate from pedestrian traffic.

The site design anticipates the preservation of several existing mature trees. Green spaces will include new landscaping, gardens, pedestrian plazas and walkways that seamlessly connect the new building with its campus neighborhood. Both active and passive outdoor spaces are planned.



The proposed facility will dynamically engage pedestrians while segregating service deliveries and parking.



Many existing site features, including walkways and landscaping must be replaced or enhanced.



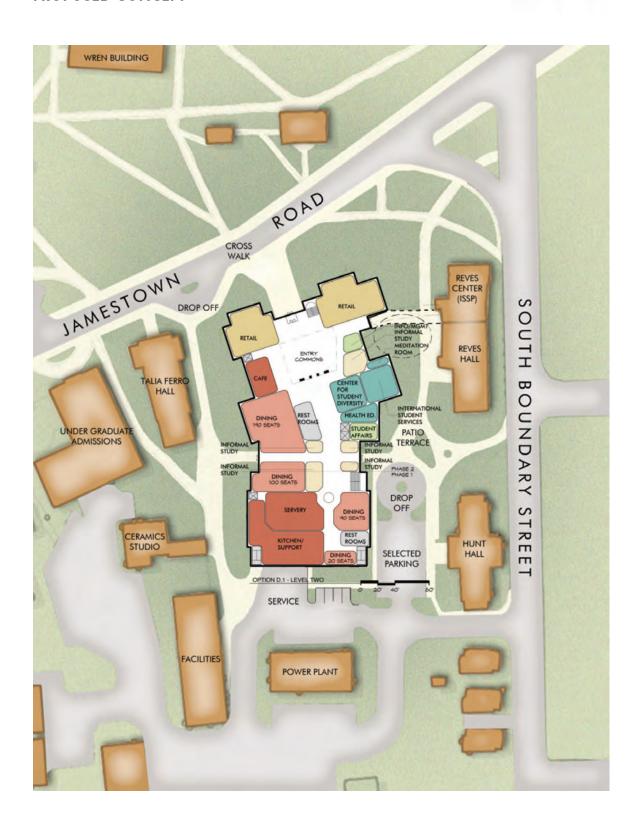
### Courtyard Atrium - A New Front Door for the College

The interior of the building is planned around a public courtyard/atrium that will provide the opportunity for an abundance of daylight within the facility through skylighting and vertical glazing. This courtyard/atrium will also serve as the main lobby and public gathering space of the new facility. It will feature a new spirit shop, a student coffeehouse, lounge space, and a rebuilt replica of the 1926 entrance facade of Trinkle Hall which was considered by many as the 'original student center' for the college. It will be WOW space of the proposed facility and become a key arrival point/recruitment feature for campus visitors and college tours.



Proposed main lobby with the Trinkle Hall replica facade at the right







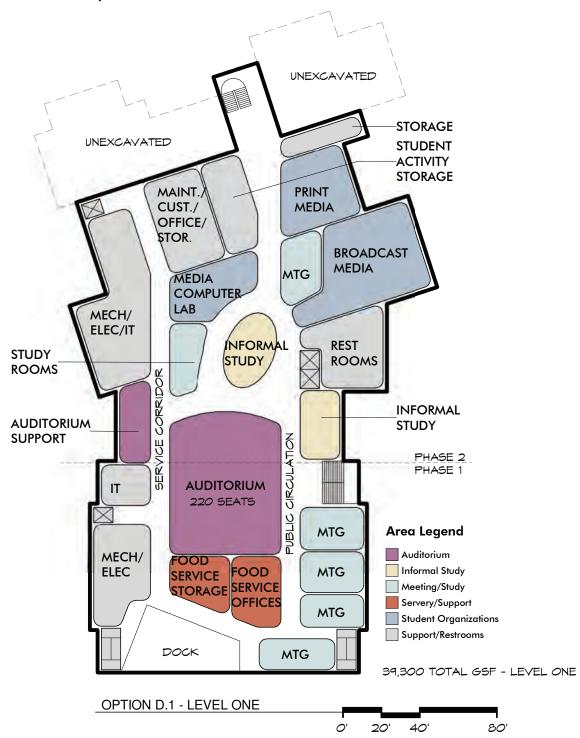
### **Exterior Walkways, Patios and Gardens**

The project envisions a series of curvilinear walkways and patios along the east side of the proposed facility, similar to this sketch from one of the preliminary studies for the project. An international garden is planned adjacent to the International Students and Scholarship Program office just east of the main lobby.

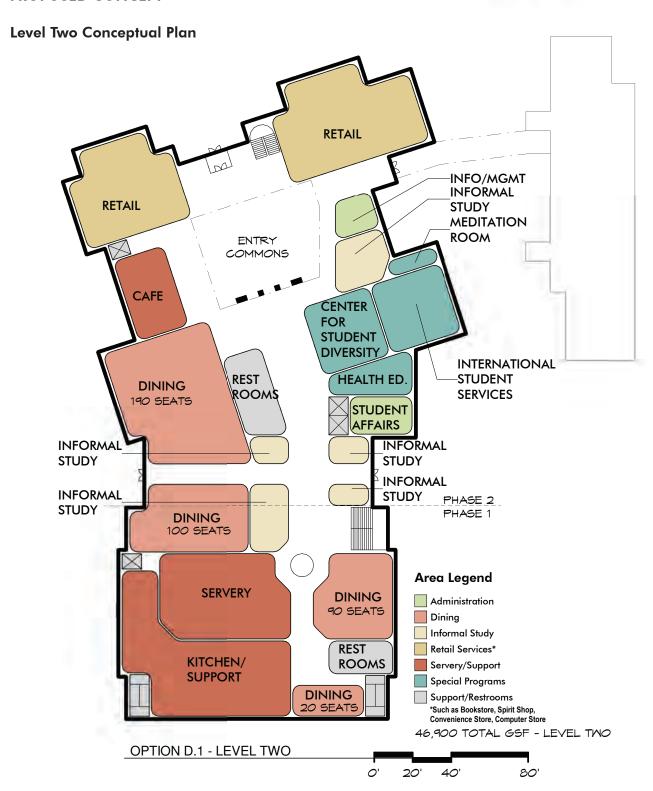




### Level One Conceptual Plan

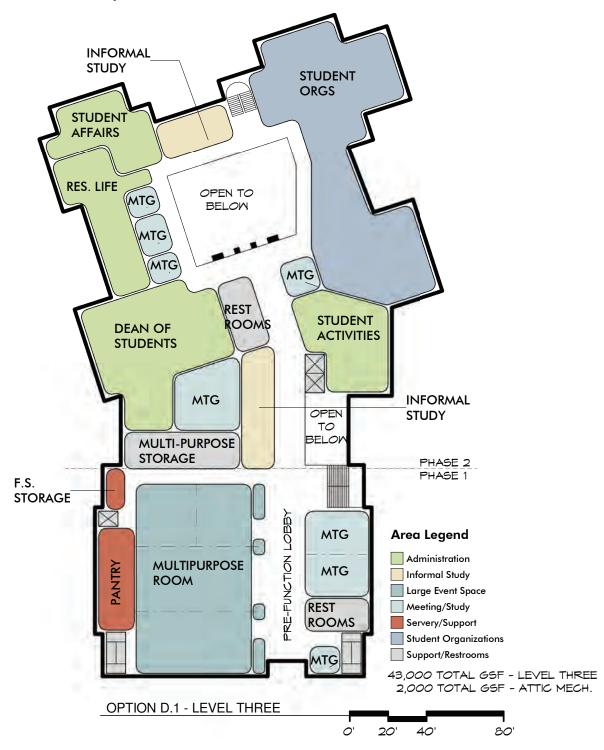








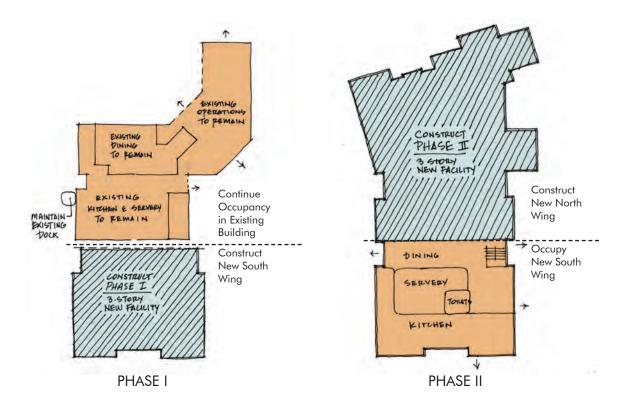
## **Level Three Conceptual Plan**





### **Project Phasing**

The new building will be constructed in two phases with the majority of the new dining operation constructed in phase I. This will allow the existing dining services to remain in operation in its current location while phase I is constructed, then move into the new facility and seamlessly continue its operation while phase II is completed. Other spaces constructed in phase I will provide 'swing space' opportunities that will minimize the need to temporarily relocate existing student life operations to other campus locations while the project is constructed.





#### **Code Review**

Requirements are based on the 2009 Virginia Uniform Statewide Building Code and accessibility per 2010 ADA Standards for Accessible Design (ADAAG). The building is designed as:

- VUSBC construction type IIA (protected, non-combustible)
- Mixed use, non-separated
- Occupancies:
  - Assembly (A-2 dining; A-3 auditorium, meeting, multi-purpose)
  - Business (Use Group B)
  - Mercantile (Use Group M)

The building will be equipped with an automatic sprinkler system as required for occupant load and Occupancies, and to obtain the allowable building area required. Allowable areas per floor:

15,500 allowed + 31,000 sprinkler increase + up to 11,625 frontage = 58,125 SF

The "courtyard" and other Level 3 openings are considered unenclosed floor openings connecting two stories (VUSBC 708.2 Exception 7), and will be separated from Level 1 by construction equivalent to a 1-hour fire rated shaft enclosure. This separation will also serve to allow unenclosed stairways to serve as means of egress from the uppermost level within the travel distance limitation, which is 250 feet (300 feet where serving B occupancy only).

Fire Resistance Rating of Structural Elements:

- Structural Frame: 1 hour
- Exterior Walls: 1 hour (based on separations of over 10 feet but less than 30 feet)
- Floors and Roof: 1 hour

Where the fire separation distance is 15 feet or more, up to 75% of the exterior wall area can have unprotected openings.

Number of design occupants is roughly as follows, with the minimum number of exits per story:

- Level 1 1069...4 exits
- Level 2 1388...4 exits
- Level 3 1409...4 exits
- Total 3866

### College of William & Mary Campus Center



#### PROPOSED CONCEPT

Number of Plumbing Fixtures (based on number of occupants):

- Water Closets: 23 male, 32 female, including 1 family/unisex unit minimum
- Lavatories: 14 male, 14 female, including 1 family/unisex unit minimum
- Drinking Fountains: 15

Where a path directly connects a seating area to a performance area, a direct accessible route will be provided. Wheelchair seating areas in assembly spaces will be dispersed per ADA standard. 5% of sinks and lavatories will be accessible.



# LEED 2009 for New Construction and Major Renovations

Project Checklist

18 4 1 Sustainable Sites Possi	ble Points: 26		Materi	als and Resources, Continued	
Y ? N			N		
Y Prereq 1 Construction Activity Pollution Prevention		2	Credit 4	Recycled Content	1 to 2
1 Credit 1 Site Selection	1	2	Credit 5	Regional Materials	1 to 2
5 Credit 2 Development Density and Community Connectivity	5	1	Credit 6	Rapidly Renewable Materials	1
1 Credit 3 Brownfield Redevelopment	1	1	Credit 7	Certified Wood	1
6 Credit 4.1 Alternative Transportation—Public Transportation Acc		42 2	la da au	Franciscommontal Quality	4.5
1 credit 4.2 Alternative Transportation—Bicycle Storage and Change		13 2	indoor	Environmental Quality Possible Point	ts: <b>15</b>
1 Credit 4.3 Alternative Transportation—Low-Emitting and Fuel-Ef 1 Credit 4.4 Alternative Transportation—Parking Capacity	ricient venicles 3 2	Υ	<b>D</b> 4	Minimum Indoor Air Ovality Porformance	
	<u>Z</u>	Y	Prereq 1	Minimum Indoor Air Quality Performance	
1 Credit 5.1 Site Development—Protect or Restore Habitat Credit 5.2 Site Development—Maximize Open Space	1		Prereq 2	Environmental Tobacco Smoke (ETS) Control	1
	1	1 1	Credit 1 Credit 2	Outdoor Air Delivery Monitoring Increased Ventilation	1
1 Credit 6.1 Stormwater Design—Quantity Control Credit 6.2 Stormwater Design—Quality Control	1	1		Construction IAQ Management Plan—During Construction	1
1 Credit 7.1 Heat Island Effect—Non-roof	1	1		Construction IAQ Management Plan—Before Occupancy	1
1 Credit 7.2 Heat Island Effect—Roof	1	1		Low-Emitting Materials—Adhesives and Sealants	1
1 Credit 8 Light Pollution Reduction	1	1		Low-Emitting Materials—Paints and Coatings	1
Light Follation Reduction	1	1		Low-Emitting Materials—Flooring Systems	1
6 2 Water Efficiency Possi	ble Points: 10	1		Low-Emitting Materials - Composite Wood and Agrifiber Products	1
Vacci Efficiency	DIG FOILLS. 10	1	Credit 5	Indoor Chemical and Pollutant Source Control	1
Y Prereq 1 Water Use Reduction—20% Reduction		1		Controllability of Systems—Lighting	1
4 Credit 1 Water Efficient Landscaping	2 to 4	1		Controllability of Systems—Thermal Comfort	1
2 Credit 2 Innovative Wastewater Technologies	2	1		Thermal Comfort—Design	1
2 Credit 3 Water Use Reduction	2 to 4	1		Thermal Comfort—Verification	1
The second secon	2 (0 )	1		Daylight and Views—Daylight	1
17 7 4 Energy and Atmosphere Possi	ble Points: 35	1		Daylight and Views—Views	1
Y Prereq 1 Fundamental Commissioning of Building Energy Syster	ns	5 1	Innova	tion and Design Process Possible Point	ts: <b>6</b>
Y Prereq 2 Minimum Energy Performance			_		
Y Prereq 3 Fundamental Refrigerant Management		1		Innovation in Design: Specific Title	1
10 5 4 Credit 1 Optimize Energy Performance	1 to 19	1		Innovation in Design: Specific Title	1
Credit 2 On-Site Renewable Energy	1 to 7	1		Innovation in Design: Specific Title	1
Credit 3 Enhanced Commissioning	2	1		Innovation in Design: Specific Title	1
Credit 4 Enhanced Refrigerant Management	2	1		Innovation in Design: Specific Title	1
Credit 5 Measurement and Verification	3	1	Credit 2	LEED Accredited Professional	1
Credit 6 Green Power	2		D	- I Daile alter Consulting	
7 2 5 Materials and Possuress Desci	bla Daints, 11	2 2	Kegior	nal Priority Credits Possible Poir	its: 4
7 2 5 Materials and Resources Possi	ble Points: 14	1	Cre dit 4 4	Regional Priority: Specific Credit	1
Y Prereq 1 Storage and Collection of Recyclables		1		Regional Priority: Specific Credit  Regional Priority: Specific Credit	1
Y Prereq 1 Storage and Collection of Recyclables  3 Credit 1.1 Building Reuse—Maintain Existing Walls, Floors, and R	oof 1 to 3	1		Regional Priority: Specific Credit  Regional Priority: Specific Credit	1
1 Credit 1.2 Building Reuse—Maintain Existing Walts, Floors, and R		1		Regional Priority: Specific Credit Regional Priority: Specific Credit	1
2 Credit 2 Construction Waste Management	1 to 2		Credit 1.4	regional Friority. Specific credit	ı
1 1 Credit 3 Materials Reuse	1 to 2	68 19	12 <b>Total</b>	Possible Poir	tc. 110
redit 3 Materials Neuse	1 to 2	00 10		40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 11	
			certified	TO TO TO POINTS SHIPE SO TO SO POINTS GOID OUTO 77 POINTS FIREINIUM OUTO 11	,

			Update	d: 01/11/2011	
			nformation Forms		
	PI		Minimum Program requirements Project summary Details	Required Required	
	PI	f3	Occupant Usage Details	Required	
eppe	PI	f4	Schedule and Overview Documents	Required	
g 18 4 1	SL	ustaina	ble Sites	26	
E Y 7 N	$\neg$			1	Notes
C Y		ereq 1	Construction Activity Pollution Prevention	Required	
C 1 C 5		edit 1 edit 2	Site Selection  Development Density and Community Connectivity	-	Achievement of this credit is likely, but requires additional evaluation
C 1			Brownfield Redevelopment	1	Given the proposed location it is likely that the project will be within the required 1/2 mile of ten basic services and a neighborhood with a population density of 10 united per acre net.  Achievable based on asbestos abatement in the existing building
C 6			Alternative Transportation—Public Transportation Access	6	Perferminary research indicates that the project will comply with the requirements of two bus stops within 1/4 mile of the project
A 1 C 1			Alternative Transportation—Bicycle Storage and Changing Rooms	1	Bike racks and showers must be provided based on 5% of FTE
C 1			Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles  Alternative Transportation—Parking Capacity	3	Parking spaces must be designated for Low Emitting and Fuel Efficient Vehicles based on 5% of onsite parking capacity    parking is net zero, this point is achieved.   additional parking is required,   it is less than the code requires, carpool spaces must be striped and signage must indicate that the parking is preferred
C 1			Site Development—Protect or Restore Habitat	1	parking reserved for carpool vehicles Further study is required to determine the feasibility of pursuing this credit
C 1	D Cre	edit 5.2	Site Development—Maximize Open Space	1	Open space equal to the building footprint must be set aside and preserved for the life of the building
C 1 C 1			Stormwater Design—Quantity Control Stormwater Design—Quality Control	1	Further study is required to determine the feasibility of pursuing this credit Further study is required to determine the feasibility of pursuing this credit
C 1		edit 7.1	Heat Island Effect—Non-roof	1	Fratiers study to require us determine the reasoning or pursoning and creat S0% of hardscape must be either shaded or have an SRI of 20 reless 50% of hardscape must be either shaded or have an SRI of 20 reless
A 1 E 1			Heat Island Effect—Roof Light Pollution Reduction	1	Campus standards indicate the use of dark asphalt shingles and do not qualify for this credit.  May be unable to pursue based on limitations of campus standards for exterior light fixtures
	D CI	euito	Light Foliation Reduction	ļ'	May be unable to pursue based on limitations or campus standards for extendr light totules
6 0 2	2 W	ater Ef	ficiency	10	
Y 7 N	٠ <u></u>	1	Meta-Lie- Dadustian 200/ Dadustian		Notes:
P Y C 4			Water Use Reduction—20% Reduction Water Efficient Landscaping	Required 2 to 4	No irrigation on site
	-		Reduce by 50%	2	
P 2	, ,	edit 2	No Potable Water Use or Irrigation Innovative Wastewater Technologies	2	To achieve this credit some type of innovative design would need to be included. Features such as cisterns for collecting stormwater for use inside or outside the building, or capturing greywater for
P 2			Innovative Wastewater Technologies  Water Use Reduction	2 to 4	building toilet flushing. Specify pint flush urinals, low flow faucets and showers, 1.2 gallons per flush water closets
	- E		Reduce by 30%	2	popoling pina mana annowa, our mort toucles and anomens, 1,12 gamins per most most closess
			Reduce by 35% Reduce by 40%	3	As instantial constants to be the first in a second to achieve a 1000
	-				An innovative wastewater technology is generally required to achieve a 40% reduction in water use
17 7 4	Er Er	nergy a	ind Atmosphere	35	
CxA Y 7 N	4 D-	ereq 1	Fundamental Commissioning of Building Energy Systems	Required	Notes:
M Y			Minimum Energy Performance	Required	
M Y	D Pre	ereq 3	Fundamental Refrigerant Management	Required	
M 10 5 4	D Cre	edit 1	Optimize Energy Performance	1 to 19	Predicting the energy performance is based on many variables. The choice of HVAC systems, envelope design, and building use will greatly influence the energy performance of the proposed
			Improve by 12% for New Buildings or 8% for Existing Building Renovations	,	building. À 30% increase from the baseline is a conservative estimate, and the final model could yelid decreased or increased performance
			Improve by 14% for New Buildings or 10% for Existing Building Renovations	2	
			Improve by 16% for New Buildings or 12% for Existing Building Renovations Improve by 18% for New Buildings or 14% for Existing Building Renovations	3	
			Improve by 10% for New Buildings or 16% for Existing Building Renovations	5	
			Improve by 22% for New Buildings or 18% for Existing Building Renovations	6	
			Improve by 24% for New Buildings or 20% for Existing Building Renovations Improve by 26% for New Buildings or 22% for Existing Building Renovations	8	
			Improve by 28% for New Buildings or 24% for Existing Building Renovations	9	
			Improve by 30% for New Buildings or 26% for Existing Building Renovations Improve by 32% for New Buildings or 28% for Existing Building Renovations	10	
			Improve by 34% for New Buildings or 30% for Existing Building Renovations	12	
			Improve by 36% for New Buildings or 32% for Existing Building Renovations Improve by 38% for New Buildings or 34% for Existing Building Renovations	13 14	
			Improve by 30% for New Buildings or 36% for Existing Building Renovations	15	
			Improve by 42% for New Buildings or 38% for Existing Building Renovations	16	
			Improve by 44% for New Buildings or 40% for Existing Building Renovations Improve by 46% for New Buildings or 42% for Existing Building Renovations	17 18	
			Improve by 48%+ for New Buildings or 44%+ for Existing Building Renovations	19	
E 0	D Cre	edit 2	On-Site Renewable Energy 1% Renewable Energy	1 to 7	To achieve EAc2, onsite renewable energy must be equal to at least 1% of the annual energy cost of the proposed building.
			3% Renewable Energy	2	
			5% Renewable Energy 7% Renewable Energy	4	
			9% Renewable Energy	5	
			11% Renewable Energy 13% Renewable Energy	6	
CxA 2		edit 3	Enhanced Commissioning	2	Third party commissioning of the building systems
M 2	D Cre	edit 4	Enhanced Refrigerant Management	2	Do not use refrigerants or use refrigerants that meet a maximum threshold for ozone depletion and global warming potential Develop and implement a measurement and verification plan for building energy use. The M&V period must cover at least 1 year post-construction, and a process for corrective action must be in
М 3		edit 5	Measurement and Verification	3	place if the building is under performing
0 2	C Cre	edit 6	Green Power	2	Purchase of renewable energy to offset 35% for one point or 70% for two points, of the building's energy use for a period of two years
7 2 5	M;	aterials	and Resources	14	
Y 7 N	4				Notes:
A Y A 3			Storage and Collection of Recyclables Building Reuse—Maintain Existing Walls, Floors, and Roof	Required 1 to 3	
	- (51)		Reuse 55%	1	
			Reuse 75% Reuse 95%	2	
A 1	C Cre	edit 1.2	Reuse 95% Building Reuse—Maintain 50% of Interior Non-Structural Elements	1	
GC 2			Construction Waste Management	1 to 2	Achieve a 75% diversion rate for waste materials
			50% Recycled or Salvaged 75% Recycled or Salvaged	2	
00		D.C			
GC 1 1	C Cre	edit 3	Materials Reuse	1 to 2	Materials found on site, can be used in the new building to be counted towards this credit. The materials cannot be used for the same purpose that they served in the existing building. For 1 point reused materials must be equal to 5% of the total materials cost, or 10% for two points.
			Reuse 5%	1	
GC 2	c Cr	edit 4	Reuse 10% Recycled Content	2 1 to 2	At least 20% by cost of the materials used for the project must be made with recycled content
	_ [		10% of Content	1	,
GC 2	C C-	edit 5	20% of Content Regional Materials	2 1 to 2	At large 2006, by cost of the motorials used for the point must be becaused and manufactured within 500 = 20 = 4 the services the
UC 4	- Ch	edit 0	Regional Materials 10% of Materials	1	At least 20% by cost of the materials used for the project must be harvested and manufactured within 500 miles of the project site
00			20% of Materials	2	
GC 1		edit 6 edit 7	Rapidly Renewable Materials Certified Wood	1	Include the use of rapidly renewable materials such as cork, bamboo, or wheatboard for at least 2.5% of the overall materials cost.  At least 50% of the wood based materials permanently installed on site must be Forest Stewardship Certified.
					Supplied the supplied of the s
13 2 0	In	door E	nvironmental Quality	15	
M Y 7 N	٠	orag 1	Minimum Indeas Air Quality Reformance		Notes:
0 Y			Minimum Indoor Air Quality Performance Environmental Tobacco Smoke (ETS) Control		Minimum ventilation rates must be met Building must be designated smoke free and smoking prohibited within 25 feet of building entrances
M 1			Outdoor Air Delivery Monitoring	1	CO <sub>2</sub> Monitors must be placed in areas with a density of 25 people or more per 1,000 square feet. Also, direct outdoor airflow measurement devices must be in place.
M 1 GC 1			Increased Ventilation  Construction IAQ Management Plan—During Construction	1	While ventilation is necessary and good for occupant health, to much ventilation can reduce the energy performance of the building and is generally avoided.  General contractor will develop a plan to mitigate construction pollution through the protection of absorptive materials, plastic sealed uninstalled ductwork etc.
GC 1	c Cre	edit 3.2	Construction IAQ Management Plan—Before Occupancy	1	A total building flush out or IAQ testing must occur after construction, but before occupancy
GC 1 GC 1			Low-Emitting Materials—Adhesives and Sealants Low-Emitting Materials—Paints and Coatings		Specify Low VOC products Specify Low VOC products
	1-11		- "9"		FFT-17

LEED 2009 for New Construction and Major Renovations Project Checklist

GC 1			Low-Emitting Materials—Flooring Systems	1	Specify Low VOC products			
GC 1	С		Low-Emitting Materials—Composite Wood and Agrifiber Products	1	Specify Low VOC products			
M 1	D	Credit 5	Indoor Chemical and Pollutant Source Control	1	Indoor pollutant control through the use of walk off mats at entrances, exhaust for rooms containing harmful chemicals or equipment			
E 1			Controllability of Systems—Lighting	1	Provide individual lighting controls for at least 90% of the building occupants to enable adjustments to suit individual task needs. Also provide adjustability for group spaces			
M 1			Controllability of Systems—Thermal Comfort	1	Provide individual comfort controls for at least 50% of the building occupants to enable adjustments. Also provide controls for shared multi-occupant spaces.			
M 1	D	Credit 7.1	Thermal Comfort—Design	1	Design HVAC to meet ASHRAE 55-2004			
M 1	D	Credit 7.2	Thermal Comfort—Verification	1	Conduct post occupancy surveys between six and eighteen months after occupancy			
A 1	D	Credit 8.1	Daylight and Views—Daylight	1	Provide daylight to at least 75% of regularly occupied spaces at a minimum of 25 footcandles and a maximum of 500 footcandles			
A 1	D.	Credit 8.2	Daylight and Views—Views	1	Provide a direct line of site to the outside through glazing to at least 90% of the regularly occupied spaces			
5 1	0	Innovati	on and Design Process	6				
Y 7	N				Notes:			
1	D/C	Credit 1.1	Innovation in Design: Recycled Content 30% or greater	1	Achieve 30% or more recycled content for project materials			
1	D/C	Credit 1.2	Innovation in Design: Integrated Pest Management		Integrate a plan to reduce the use of pesticides and herbicides that are harmful to both humans and the environment.			
1			Innovation in Design: Green Housekeeping	1	Create a plan to reduce or eliminate the use of practices and products that adversley affect air quality, health, building finishes and systems, and the environent.			
1			Innovation in Design: Educational Outreach	1	Create an educational outreach program using an educational dashboard system, a LEED Case Study Brochure, and or a signage package displaying information about the sustainable features of the building			
1	D/C	Credit 1.5	Innovation in Design:	1				
1	D/C	Credit 2	LEED Accredited Professional	1				
2 2	0	Regiona	Priority Credits	4				
Y 7	N			1	Notes:			
1	D/C	Credit 1.1	Regional Priority: SSc4.4 Alternative Transportation Parking	1	Tecional priority points are in addition to the point earned in each credit category			
1	D/C		Regional Priority: WEc1	1	Regional priority points are in addition to the point earned in each credit category			
1	D/C		Regional Priority: Specific Credit	1	3,			
1			Regional Priority: Specific Credit	1				
68 18 1	12	Total	1	110				
			tified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Plati	num 80 to 110				

O = Owner, A = Architect, C = Civil; M = Mechanical; E = Electrical; P = Plumbing, CxA = Commissioning Agent; GC/CM = General Contractor/Construction Manager, K = Kitchen Consultant; I = Interiors; L = LEED AP

# **Probable Cost**





#### **PROBABLE COST**

#### Introduction

In developing the conceptual cost estimate, the planning team considered a number of factors. Data was collected from projects completed within the last 5 years from WTW's extensive student center data base and from recent projects completed at the College of William & Mary. The construction cost of each of these projects was escalated to reflect 2012 values and then also regionally adjusted to the southeast Virginia construction market in order to normalize all the pertinent data. The data was then used to establish a probable cost per SF for the new Campus Center in 2012 construction dollars. Finally, the probable costs were additionally escalated in two year increments to provide a reasonable budget expectation for funding and construction of the project sometime in the next several years.

This section of the report includes the probable construction and project costs along with backup cost information.





#### **PROBABLE COST**

### **Conceptual Cost Estimate**

The probable cost values below are based on data provided by WTW Architects from projects of similar type and size. All cost data have been normalized to 2011 values.

#### **New Construction Costs**

University of Reno	\$ 272.00
Valdosta State University	\$ 294.13
University of Vermont	\$ 334.16
Average Comparable Costs/SF (2012)	\$ 300.10
Escalation for the first year *	4%
Escalation for subsequent years (per year)*	5%
Average Escalated Comparable Cost/SF (mid-point)	\$ 349.02
Average Escalated Comparable Cost/SF (mid-point)	\$ 384.79
Average Escalated Comparable Cost/SF (mid-point)	\$ 424.24
Average Escalated Comparable Cost/SF (mid-point)	\$ 467.72

January 2014 Construction Start January 2016 Construction Start January 2018 Construction Start January 2020 Construction Start

Option D.1	GSF	Cost/SF	Total
Sitework Allowance*			\$ 3,500,000.00
New Construction	131,200	\$ 349.02	\$ 45,791,331.95
Food Service Allowance**			\$ 2,500,000.00
Probable Construction Cost			\$ 51,791,331.95
Soft and Other Costs (35%)			\$ 18,126,966.18
Total Probable Project Cost	131,200	\$ 349.02	\$ 69,918,298.13

January 2014 Construction Start

January 2016 Construction Start January 2018 Construction Start January 2020 Construction Start

Total Probable Project Cost	131,200	\$ 384.79	\$ 76,659,673.68
Total Probable Project Cost	131,200	\$ 424.24	\$ 83,645,527.74
Total Probable Project Cost	131,200	\$ 467.72	\$ 91,347,431.83

<sup>\*</sup> Sitework Allowance based on historical data

Projected cost data from mid-point of 30 month construction period used in all calculations.

<sup>\*</sup> Data supplied by the College of William and Mary

<sup>\*\*</sup>Sitework and Food Service Allowance escalated 5% per year in calculations

		University of Nevada - Reno	Valdosta State University	University of Vermont	Glenville State University	Trinity International University	Louisiana State University
	Year Bid	2006	2008	2005	2004	2007	2006
	Size of Facility (SF)	168,000	118,699	221,061	New - 0 Renovation 54,000	New - 22,639 Renovation 18,300	New - 45,419 Renovation 119,684
	Construction	New	New	New	Renovation	Addition/Renov.	Addition/Renov.
	Sitework	\$2,713,010	\$2,504,533	\$6,411,487	577,698	547,621	\$2,821,169
01	General Conditions	\$4,997,693	\$5,231,482	\$11,994,688	\$605,251	\$549,680	\$3,087,802
02	Sitework	Above	Above	Above	Above	Above	Above
03	Concrete	\$4,176,174	\$1,448,792	\$4,170,680	\$170,489	\$249,508	\$526,370
04	Masonry	\$1,807,453	\$1,517,980	\$2,240,874	\$282,964	\$392,160	\$1,049,248
05	Steel	\$5,689,705	\$3,729,358	\$5,170,781	\$905,096	\$683,032	\$1,203,601
06	Carpentry	\$995,389	\$518,421	\$1,370,223	\$252,486	\$275,894	\$356,514
07	Thermal/Moisture	\$3,090,326	\$3,074,426	\$3,804,693	\$434,120	\$669,030	\$547,050
08	Doors & Windows	\$1,673,210	\$2,247,233	\$2,548,100	\$478,090	\$779,702	\$2,422,080
09	Finishes	\$9,051,882	\$3,839,400	\$6,147,352	\$791,397	\$986,318	\$4,062,233
10	Specialties	\$265,963	\$380,322	\$372,404	\$62,499	\$294,078	\$386,208
11	Equipment	\$88,832	\$824,856	\$957,305	\$10,265	\$0	\$3,480
12	Furnishings	\$150,696	\$36,321	\$74,944	\$38,360	\$37,010	\$49,920
13	Special Construction	\$0	\$0	\$60,000	\$0	\$0	\$0
14	Conveying	\$402,614	\$291,177	\$642,168	\$51,000	\$75,000	\$240,000
15	Mechanical	\$6,252,117	\$3,958,294	\$11,255,862	\$1,784,000	\$1,259,336	\$5,783,150
16	Electrical	\$4,182,936	\$3,951,324	\$6,269,141	\$1,380,035	\$625,582	\$5,148,321
	ding Cost without Site: Building Cost/SF: ood Service Equipment:	\$42,824,990 \$254.91 \$500,000	\$31,049,386 \$261.58 \$650,000	\$57,079,215 \$258.21 \$1,678,883	\$7,246,052 \$134.19 \$372,000	\$6,876,330 \$167.97 \$1,225,000	\$24,865,977 \$150.61 \$3,000,000
Wit	Building Cost: thout Site & FS Equip	\$42,824,990	\$31,049,386	\$57,079,215	\$7,246,052	\$6,876,330	\$24,865,977
ı	Escalation Factor: Regional Adjustment	1.14 <sup>1</sup> 0.90 <sup>2</sup>	1.02 <sup>1</sup> 1.06 <sup>2</sup>	1.22 <sup>1</sup> 1.02 <sup>2</sup>	1.29 <sup>1</sup> 0.91 <sup>2</sup>		1.14 1.02
	scalation to Mid 2011: Regional Adjustment: Comparable Cost/SF:	\$48,820,489 \$43,938,440 <b>\$261.54</b>	\$31,670,374 \$33,570,596 <b>\$282.82</b>	\$69,636,642 \$71,029,375 <b>\$321.31</b>	\$9,347,407 \$8,506,140 <b>\$157.52</b>	\$7,563,963 \$5,748,612 <b>\$140.42</b>	\$28,347,214 \$28,914,158 <b>\$175.13</b>

Escalation Pricing Index per 2011 Edition of RS Means Building Construction Cost Data
 Regional Pricing Index per 2011 Edition of RS Means Building Construction Cost Data.

Project Name: University of Nevada - Reno

Location: Reno, NV
Delivery Method: Design-Bid-Build

Year Bid: 2006
Construction: New
New Sq. Ft: 168,000
Renov. Sq. Ft: 0
Total Sq. Ft: 168,000

	CONSTRUCTION DIVISIONS	Subtotal	Cost/SF	%/Total
01	General Conditions	\$4,997,693	\$29.75	10.97%
02	Sitework	\$2,713,010	\$16.15	5.96% <sup>3</sup>
03	Concrete	\$4,176,174	\$24.86	9.17%
04	Masonry	\$1,807,453	\$10.76	3.97%
05	Steel	\$5,689,705	\$33.87	12.49%
06	Carpentry	\$995,389	\$5.92	2.19%
07	Thermal/Moisture	\$3,090,326	\$18.39	6.79%
08	Doors & Windows	\$1,673,210	\$9.96	3.67%
09	Finishes	\$9,051,882	\$53.88	19.88% <sup>1,2</sup>
10	Specialties	\$265,963	\$1.58	0.58%
11	Equipment	\$88,832	\$0.53	0.20%
12	Furnishings	\$150,696	\$0.90	0.33%
13	Special Const.	\$0	\$0.00	0.00%
14	Conveying	\$402,614	\$2.40	0.88%
15	Mechanical	\$6,252,117	\$37.21	13.73%
16	Electrical	\$4,182,936	\$24.90	9.19%

TOTAL	\$45,538,000	\$271.06	100.00%
Food Service Equip.:	\$500,000 \$46,038,000	\$2.98 \$274.04	
Escalation to2011 (1.14): Regional Adjustment (0.90):	\$52,483,320 \$47,234,988	\$274.04 \$281.16	

#### Notes:

- 1. Includes food service equip. for catering only. (3,600 sf) Does not include Food Service Equipment or fit-out at tenant areas. (8,800 sf)
- 2. Does not include Bookstore fit-out (23,500 sf)
- 3. Bulk excavation was done by separate contract.
- 4. Escalation Pricing Index per 2011 Edition of RS Means Building Construction Cost Data.
- 5. Regional Pricing Index per 2011 Edition of RS Means Building Construction Cost Data.











Project Name: Valdosta State University

Location: Valdosta, GA
Delivery Method: CM Delivery
Year Bid: 2008

Construction: New
New Sq. Ft: 118,699
Renov. Sq. Ft: 0
Total Sq. Ft: 118,699

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	CONSTRUCTION DIVISIONS	Subtotal	Cost/SF	%/Total
01	General Conditions	\$5,231,482	\$44.07	15.59%
02	Sitework	\$2,504,533	\$21.10	7.46%
03	Concrete	\$1,448,792	\$12.21	4.32%
04	Masonry	\$1,517,980	\$12.79	4.52%
05	Steel	\$3,729,358	\$31.42	11.11%
06	Carpentry	\$518,421	\$4.37	1.55%
07	Thermal/Moisture	\$3,074,426	\$25.90	9.16%
08	Doors & Windows	\$2,247,233	\$18.93	6.70%
09	Finishes	\$3,839,400	\$32.35	11.44%
10	Specialties	\$380,322	\$3.20	1.13%
11	Equipment	\$824,856	\$6.95	2.46% <sup>1</sup>
12	Furnishings	\$36,321	\$0.31	0.11%
13	Special Const.	\$0	\$0.00	0.00%
14	Conveying	\$291,177	\$2.45	0.87%
15	Mechanical	\$3,958,294	\$33.35	11.80%
16	Electrical	\$3,951,324	\$33.29	11.78%

Food Service Equip.:	\$650,000	\$5.48	4
Total w/ Food Service Equip.:	\$34,203,919	\$288.16	5

\$33,553,919

Escalation to January 2011 (1.02): \$34,887,997 \$293.92 <sup>2</sup> Regional Adjustment (1.06): \$36,981,277 \$311.56 <sup>3</sup>







#### Notes:

TOTAL

- 1. Does not include \$650,000 of Food Service Equipment. Does include bookstore fit-out
- $2. \ \ \text{Escalation Pricing Index per 2011 Edition of RS Means Building Construction Cost Data}.$
- 3. Regional Pricing Index per 2011 Edition of RS Means Building Construction Cost Data.
- 4. Food Service Package is an estimated value.
- 5. Costs represent most current data available. Project is under construction as of October 2009.

\$282.68 100.00%

### **Cost Comparison Data Sheet**

College of William and Mary

Campus Center

Project Name: University of Vermont Location: Burlington, VT Delivery Method; Construction Manager

Year Bid: 2005
Construction: New
New Sq. Ft: 221,061
Renov. Sq. Ft: 0
Total Sq. Ft: 221,061

	CONSTRUCTION DIVISIONS	Subtotal	Cost/SF	%/Total
01	General Conditions	\$11,994,688	\$54.26	18.89%
02	Sitework	\$6,411,487	\$29.00	10.10% <sup>2</sup>
03	Concrete	\$4,170,680	\$18.87	6.57%
04	Masonry	\$2,240,874	\$10.14	3.53%
05	Steel	\$5,170,781	\$23.39	8.14%
06	Carpentry	\$1,370,223	\$6.20	2.16%
07	Thermal/Moisture	\$3,804,693	\$17.21	5.99%
08	Doors & Windows	\$2,548,100	\$11.53	4.01%
09	Finishes	\$6,147,352	\$27.81	9.68%
10	Specialties	\$372,404	\$1.68	0.59%
11	Equipment	\$957,305	\$4.33	1.51% <sup>1</sup>
12	Furnishings	\$74,944	\$0.34	0.12%
13	Special Const.	\$60,000	\$0.27	0.09%
14	Conveying	\$642,168	\$2.90	1.01%
15	Mechanical	\$11,255,862	\$50.92	17.73%
16	Electrical	\$6,269,141	\$28.36	9.87%

TOTAL	\$63,490,702	\$287.21	100.00%
Food Service Equip.:	\$1,678,883	\$7.59	
Total w/ Food Service Equip.:	\$65,169,585	\$294.80	
Escalation to January 2011 (1.22):	\$79,506,894	\$359.66	3
Regional Adjustment (1.02):	\$81,097,032	\$366.85 °	4

### Notes:

Includes 18,890 SF underground loading dock and receiving area. Includes 35,256 SF Performing Arts Center

- 1. Does not include \$1,678,883 of food service equipment
- 2. Includes minor selective demolition and relocation of two existing buildings.
- 3. Escalation Pricing Index per 2011 Edition of RS Means Building Construction Cost Data.
- 4. Regional Pricing Index per 2011 Edition of RS Means Building Construction Cost Data.







### **Cost Comparison Data Sheet**

College of William and Mary

Campus Center

Project Name: Glenville State University Location: Glenville, West Virginia Delivery Method: Design-Bid-Build

Year Bid: 2004

Construction: Renovation

New Sq. Ft: 0 Renov. Sq. Ft: 54,000 Total Sq. Ft: 54,000

	CONSTRUCTION DIVISIONS	Subtotal	Cost/SF	%/Total
01	General Conditions	\$605,251	\$11.21	7.74%
02	Sitework	\$577,698	\$10.70	7.38%
03	Concrete	\$170,489	\$3.16	2.18%
04	Masonry	\$282,964	\$5.24	3.62%
05	Steel	\$905,096	\$16.76	11.57%
06	Carpentry	\$252,486	\$4.68	3.23%
07	Thermal/Moisture	\$434,120	\$8.04	5.55%
08	Doors & Windows	\$478,090	\$8.85	6.11%
09	Finishes	\$791,397	\$14.66	10.12%
		, ,	·	
10	Specialties	\$62,499	\$1.16	0.80%
11	Equipment	\$10,265	\$0.19	0.13%
12	Furnishings	\$38,360	\$0.71	0.49%
13	Special Const.	\$0	\$0.00	0.00%
14	Conveying	\$51,000	\$0.94	0.65%
15	Mechanical	\$1,784,000	\$33.04	22.80%
16	Electrical	\$1,380,035	\$25.56	17.64%

TOTAL	\$7,823,750	\$144.88	100.00%
	ψ1,020,100	ψ	10010070

Food Service Equip.: \$372,000 \$6.89

Total w/ Food Service Equip.: \$8,195,750 \$151.77

Escalation to 2011 (1.29): \$10,572,518 \$195.79  $^{1}$  Regional Adjustment (0.91): \$9,620,991 \$178.17  $^{2}$ 











#### Notes:

- 1. Escalation Pricing Index per 2011 Edition of RS Means Building Construction Cost Data.
- 2. Regional Pricing Index per 2011 Edition of RS Means Building Construction Cost Data.

Project Name: Trinity International University

Location: Chicago, IL Delivery Method: Bid/Build Year Bid: 2007

**Construction: Building Additions and Renovations** 

New Sq. Ft: 22,639 Renov. Sq. Ft: 18,300 Total Sq. Ft: 40,939

		-,		
	CONSTRUCTION DIVISIONS	Subtotal	Cost/SF	%/Total
01	General Conditions	\$549,680	\$13.43	7.40% <sup>1</sup>
02	Sitework	\$547,621	\$13.38	7.38%
03	Concrete	\$249,508	\$6.09	3.36%
04	Masonry	\$392,160	\$9.58	5.28%
05	Steel	\$683,032	\$16.68	9.20%
06	Carpentry	\$275,894	\$6.74	3.72%
07	Thermal/Moisture	\$669,030	\$16.34	9.01%
08	Doors & Windows	\$779,702	\$19.05	10.50%
09	Finishes	\$986,318	\$24.09	13.29%
10	Specialties	\$294,078	\$7.18	3.96%
11	Equipment	\$0	\$0.00	0.00% 2
12	Furnishings	\$37,010	\$0.90	0.50%
13	Special Const.	\$0	\$0.00	0.00%
14	Conveying	\$75,000	\$1.83	1.01%
15	Mechanical	\$1,259,336	\$30.76	16.96%
16	Electrical	\$625,582	\$15.28	8.43%

TOTAL	\$7,423,951	\$181.34	100.00%
Food Service Equip.:	\$1,225,000	\$29.92	_
Total w/ Food Service Equip.:	\$8,648,951	\$211.26	•'
Escalation to 2011 (1.10):	\$9,513,846	\$232.39	3
Regional Adjustment (.76):	\$7,230,523	\$176.62	4

#### Notes:

- 1. Phased construction and renovation.
- 2. Does not include \$1,225,000 of Food Service Equipment.
- ${\it 3. Escalation Pricing Index per 2011 Edition of RS Means Building Construction Cost Data}.$
- 4. Regional Pricing Index per 2011 Edition of RS Means Building Construction Cost Data.
- 5. Total does not include CM Fee







Project Name: Louisiana State University

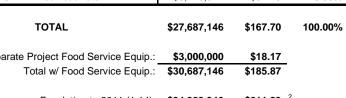
Location: Baton Rouge, LA

Delivery Method: CM Year Bid: 2006 Construction: Add/Reno

New Sq. Ft: 45,419 Renov. Sq. Ft: 119,684 Unrenovated Sq. Ft: 93,718 Total Sq. Ft: 258,821

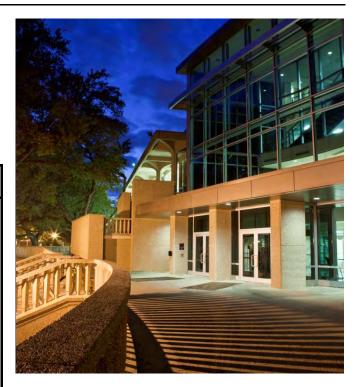
	CONSTRUCTION DIVISIONS	Subtotal	Cost/SF	%/Total
01	General Conditions	\$3,087,802	\$18.70	11.15% <sup>1</sup>
02	Sitework	\$2,821,169	\$17.09	10.19%
03	Concrete	\$526,370	\$3.19	1.90%
04	Masonry	\$1,049,248	\$6.36	3.79%
05	Steel	\$1,203,601	\$7.29	4.35%
06	Carpentry	\$356,514	\$2.16	1.29%
07	Thermal/Moisture	\$547,050	\$3.31	1.98%
08	Doors & Windows	\$2,422,080	\$14.67	8.75%
09	Finishes	\$4,062,233	\$24.60	14.67%
10	Specialties	\$386,208	\$2.34	1.39%
11	Equipment	\$3,480	\$0.02	0.01%
12	Furnishings	\$49,920	\$0.30	0.18%
13	Special Const.	\$0	\$0.00	0.00%
14	Conveying	\$240,000	\$1.45	0.87%
15	Mechanical/Plumbing/F.P.	\$5,783,150	\$35.03	20.89%
16	Electrical/Data	\$5,148,321	\$31.18	18.59%

TOTAL	\$27,687,146	\$167.70	100.00%
Separate Project Food Service Equip.:	\$3,000,000 \$30,687,146	\$18.17 \$185.87	
Escalation to 2011 (1.14): Regional Adjustment (1.02):	\$34,983,346 \$35,683,013	\$211.89 \$216.13	





- 1. Includes CM Fees, Construction Contigency, CM Bond, Insurances, etc.
- 2. Escalation Pricing Index per 2011 Edition of RS Means Building Construction Cost Data.
- 3. Escalation Pricing Index per 2011 Edition of RS Means Building Construction Cost Data.







# **Alternative Concepts**





#### Introduction

The planning team was charged with providing a minimum of three alternative renewal concepts. To explore a wider range of options, seven preliminary concepts and one final concept were developed and reviewed with the building committee. The selected final concept for the project includes the best ideas from several of the preliminary concepts that are included in this section of the report.



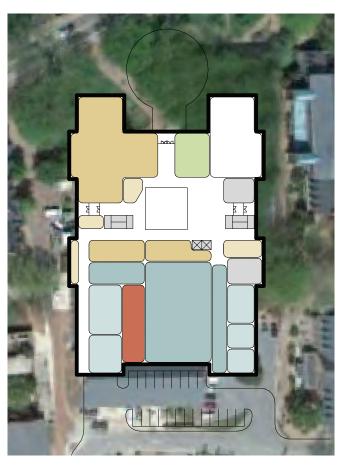
Study Sketch - View of Option C.1 from Jamestown Road

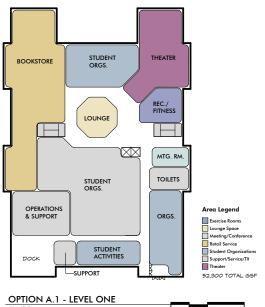


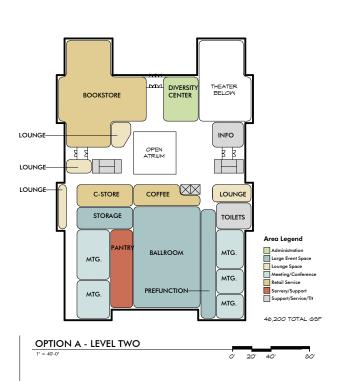
Study Sketch - View of Possible Outdoor Terrace from Reves Hall that was part of Option C.2.

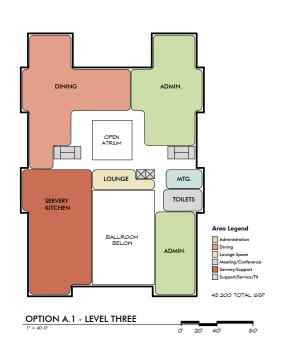


### **Preliminary Concept Plan - Option A.1**





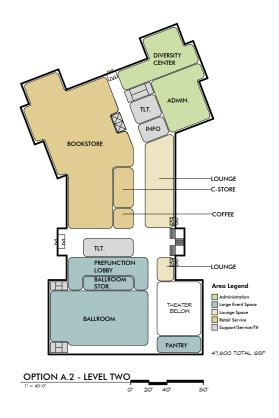


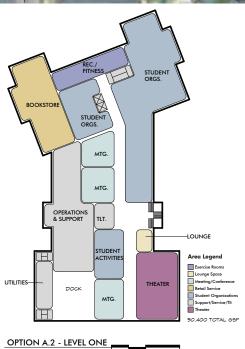


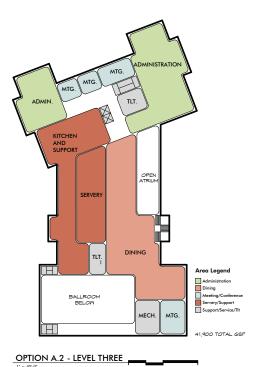


# Preliminary Concept Plan - Option A.2







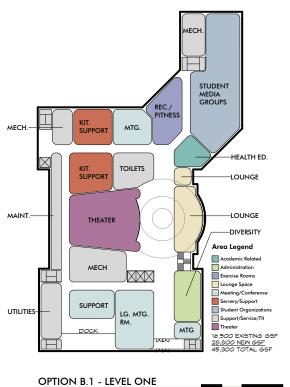


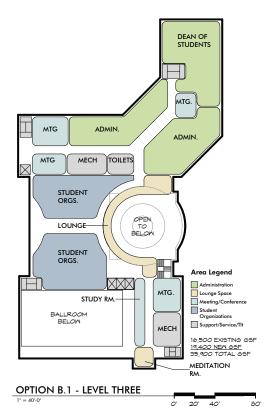


### **Preliminary Concept Plan - Option B.1**









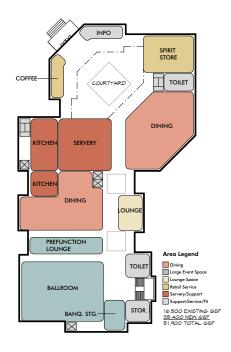
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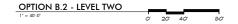
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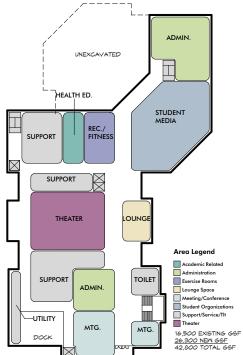
### **ALTERNATIVE CONCEPTS**

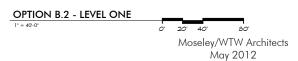
### Preliminary Concept Plan - Option B.2

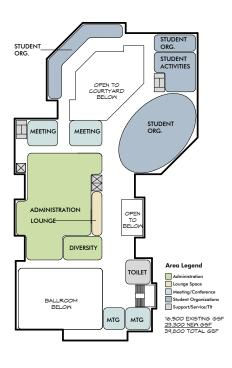












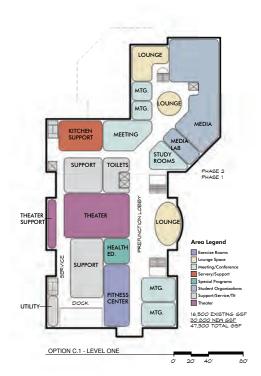




### **Preliminary Concept Plan - Option C.1**



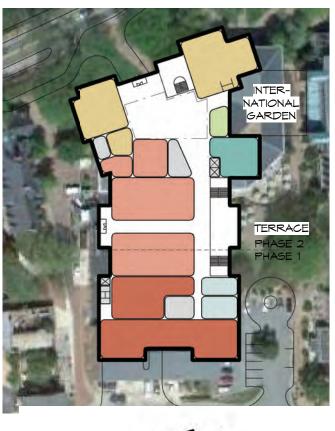


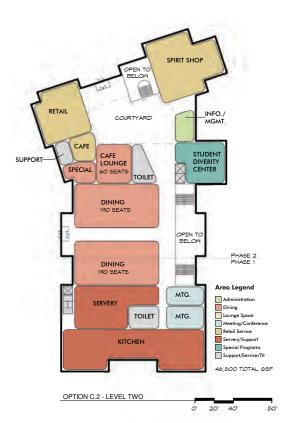


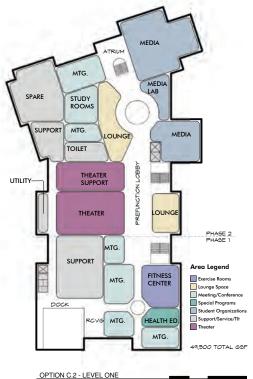


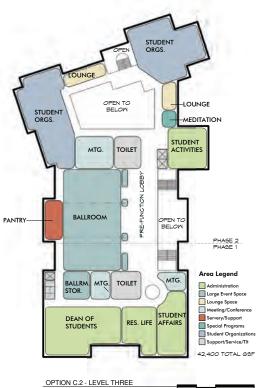


### **Preliminary Concept Plan - Option C.2**





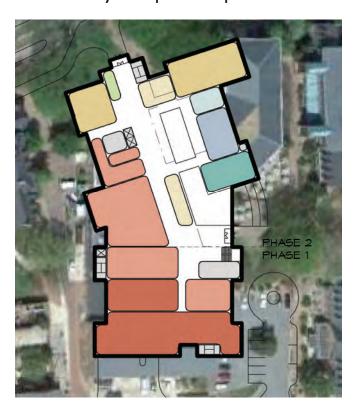




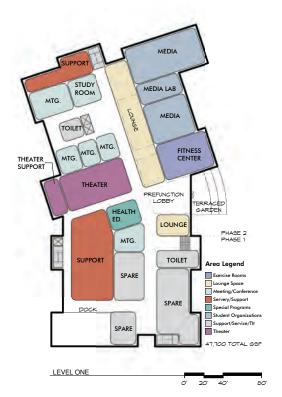
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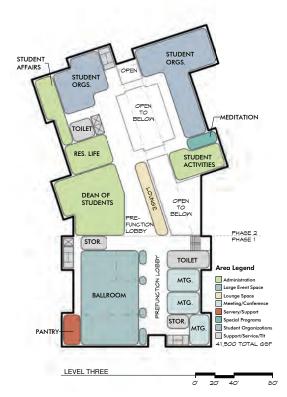


### **Preliminary Concept Plan - Option C.3**

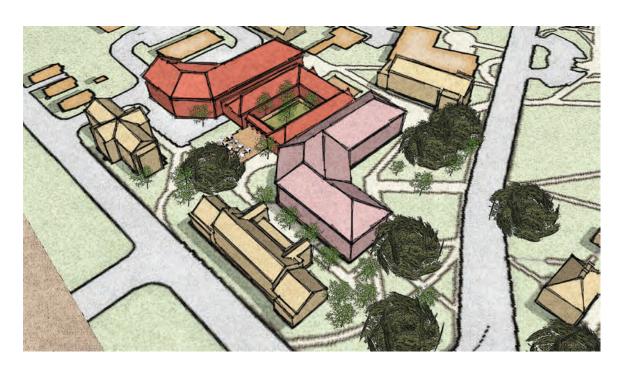






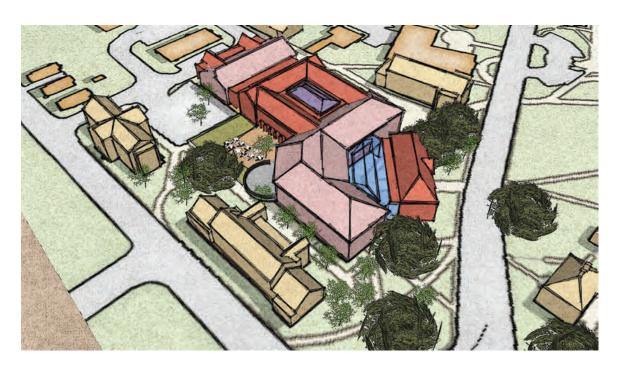














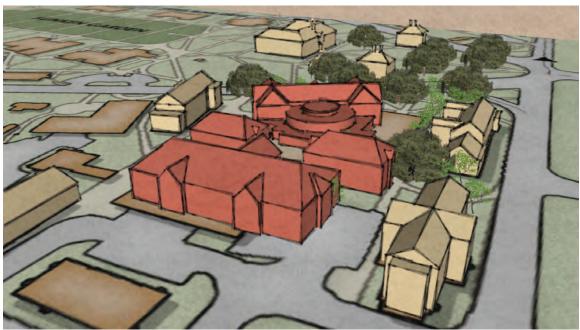












**Appendix** 

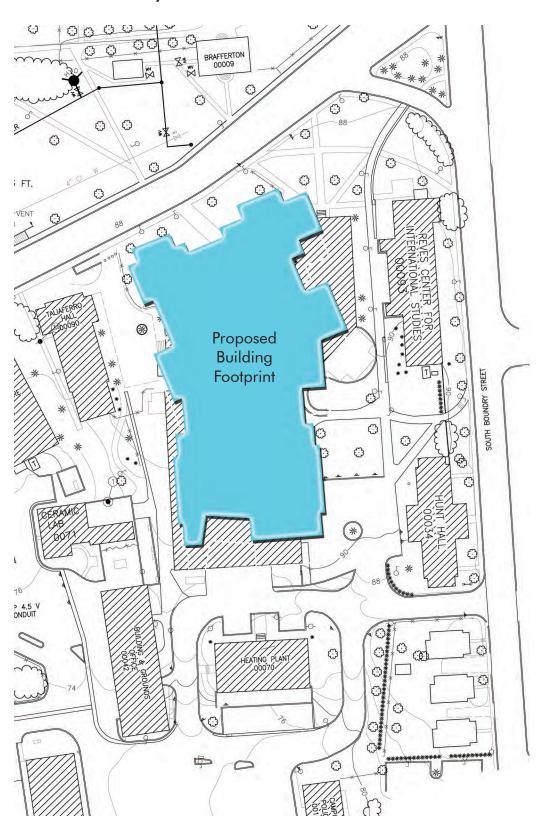
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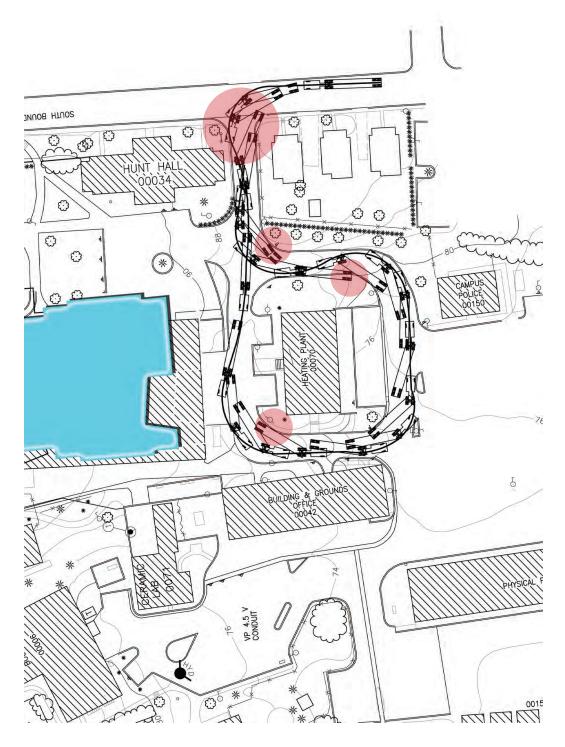
# **Service Vehicle Analysis**





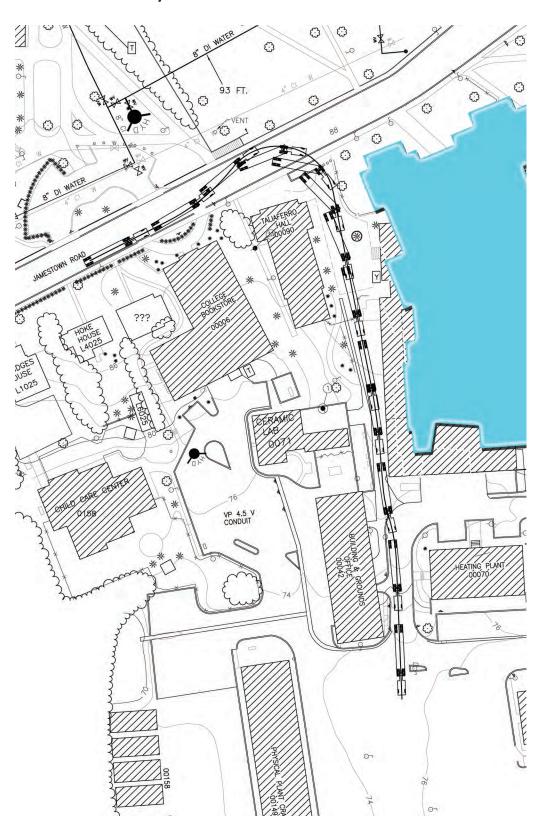
# **Service Vehicle Analysis**

Potential conflict with large vehicles





# **Service Vehicle Analysis**





### **Service Vehicle Analysis**

